

Installation of Adapter Cable for the 997 Power Window Wiring Harness in the 996 (170/23)

Installation of adapter cable for the 997 power window wiring harness in the 996 (170/23)

Vehicle Type: **996 Cabriolet all variants 1998–2005**

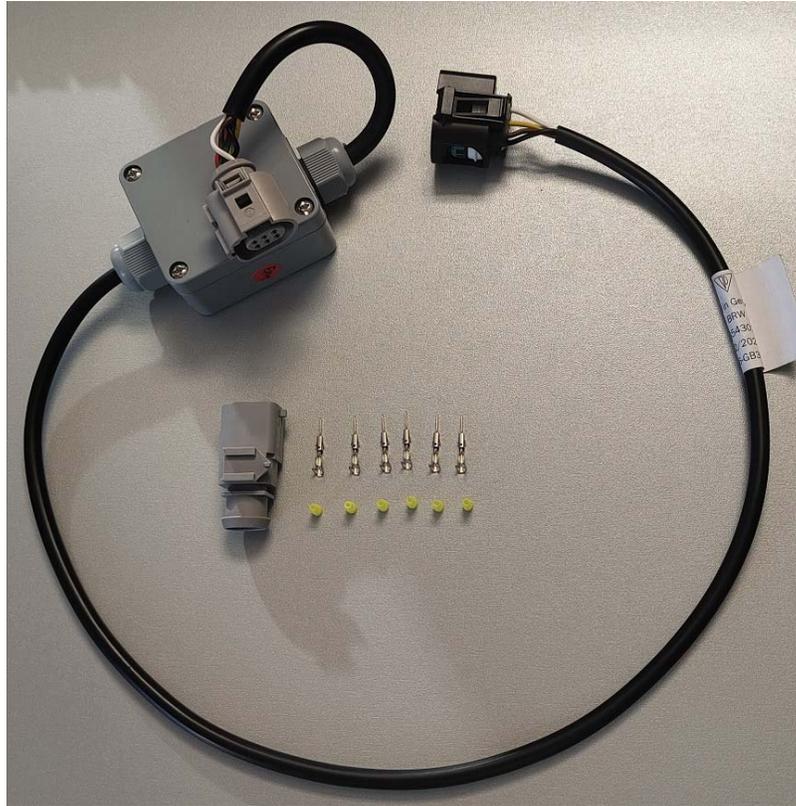
Model Year: **As of 1998 up to 2005**

Cause: **Conversion of the 996 power windows into 997 power windows with adapter cable**

Action: In order to control the 997 rear power window in the 996, the vehicle plug connection to the power window must be converted.
An adapter cable is installed between the vehicle wiring harness and the power window.
Thus the shifting logic of the 996 is maintained.

Affected Vehicles: All 996 Cabriolet variants

Parts Info:

*Scope of delivery*

PCG.543.015.A Adapter cable with connector housing, plug contacts and rubber seals for rear power windows conversion:

- 996.543.015.05 in 997.543.015.07 (996 Turbo left) 01–05
- 996.543.016.05 in 997.543.016.07 (996 Turbo right) 01–05
- 996.543.015.06 in 997.543.015.07 (996 left) 98–05
- 996.543.016.06 in 997.543.016.07 (996 right) 98–05

Tool: Unpinning tool, hot air gun

Preliminary Work: Removing convertible top

Removing convertible top ⇒ *Workshop Manual 'Removing and installing Cabriolet convertible top'*
Removing side trim panel ⇒ *Workshop Manual 'Removing and installing side trim panel – Cabriolet'*
Removing rear power windows ⇒ *Workshop Manual 'Removing and installing rear power windows (Cabriolet)'*

Work

Procedure:

1 Disconnect the battery!

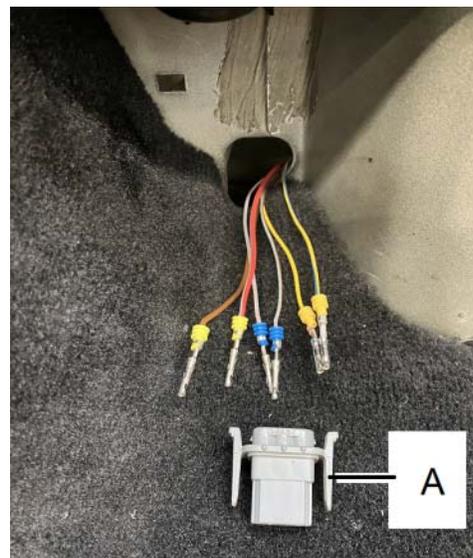
The conversion is described on the left side.
No vehicle electrical system voltage may be applied when reconnecting the wire harness!

2 Disconnecting plug connection

Insert wire harness through opening and remove connector housing ⇒ *Removing connector housing -A-*
Pull out contacts and **mark the pin assignment** for each cable

Example: Pin 1 old connector housing is used in pin 1 new connector housing

Disconnect the cable as close to the plug contact as possible.



Removing connector housing

3 Plug in wire harness rod on the vehicle side with new connector housing (scope of delivery)

Push new rubber seals onto the individual cables
crimp new plug contacts on wiring harness (vehicle side) ⇒ *Pin plug connection -1-* and push into connector housing

Pin assignment



Pin plug connection

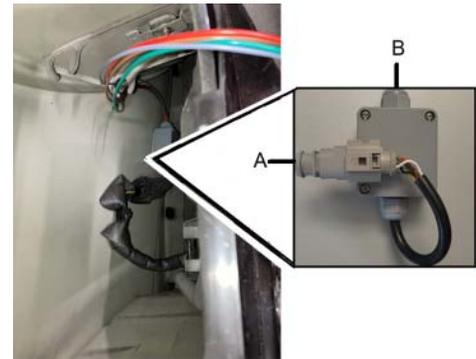
Wire harness on left driver's side	Wire harness on right passenger side	Function	
1 red grey	1 red grey	Terminal 30	

2 grey pink	2 blue brown	lifting	
3 brown grey	3 grey violet	lowering	
4 brown	4 brown	Terminal 31	
5 blue yellow	5 blue yellow	Opening Z.	
6 grey yellow	6 grey yellow	Closing Z.	

4 Connect wire harness on the vehicle side with adapter cable

Connect wire harness with adapter cable

⇒ *Wire harness on adapter cable -A-* Wiring harness connection (vehicle-side)



Wire harness on adapter cable

5 Affix adapter cable housing to inner side wall

Note: The housing must be positioned as far in the front as possible so that there is enough room for the power windows.

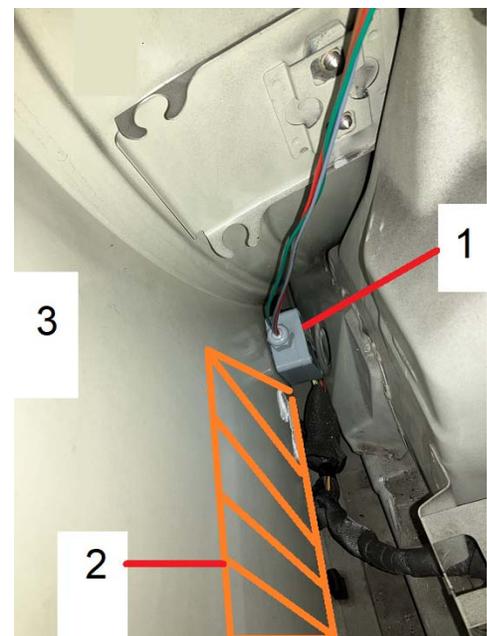
Degrease the adhesive area on the inner side wall towards the door/B column

Note: The adhesive strip of the adapter housing adheres very well and can only be removed with difficulty.

Stick adapter cable housing ⇒ *Position of adapter cable housing -1-* to side wall ⇒ *Position of adapter cable housing -3-*

The bonding surface can optionally be heated with a hot air gun for this purpose.

in the orange-colored area ⇒ *Position of adapter cable housing -2-* must remain free, here the power window comes in later



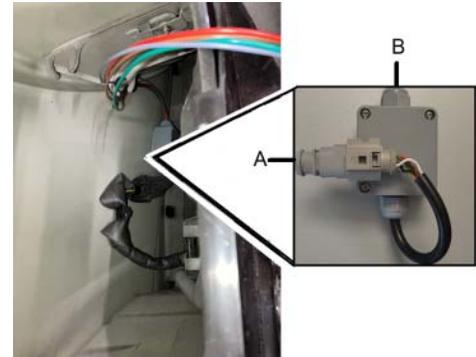
Position of adapter cable housing

Connecting adapter cable to power windows ⇒ *Wire harness on adapter cable -B-*

6 Installing power windows

Note: Before the convertible top is installed, the power window must be checked for function (opening/closing).

Installation is performed in reverse order



Wire harness on adapter cable

Labor Time: 64711940: Removing and installing rear power window mechanism

Labor time: **45 TU**

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2024 Porsche Cars North America, Inc.