

Replacing The Key Remote Control Battery

Vehicle Type: **911 Turbo (996)/911 GT2 (996)**

Model Year: **As of '01 (1)**

Concerns: **Failure of remote control due to replacing battery improperly.**

Information: Replacing the battery improperly can cause the processor in the remote control to operate incorrectly so that the remote control no longer functions. For this reason, please inform your customers who purchase a battery for their remote control to not replace the battery themselves.

Replace the battery for the customer as described in the following work procedure to avoid a malfunction of the processor and thus a remote control failure.

- Work Procedure page 2, Step 1, "Replacing the remote-control battery"

After replacing the battery, check if the remote control functions. If the remote control does not function, the processor could have stopped. If this is the case, the LED of the remote control either does not light when the button is pressed or it lights continuously, i.e., longer than length of time the button is pressed. The processor must be restarted.

- Work Procedure page 3, Step 2, "Restarting the processor"

The newly printed editions of the vehicle Owner's Manuals will contain a note that the battery for the remote control should be changed by the Porsche dealer.

| | | |
|--------------------|--------------------|------------------------|
| Parts Information: | Part Number | Description |
| | 999 611 108 00 | Battery For Key Remote |

Tools: Flat Screwdriver (small)

- Work Procedure:
1. **Replacing the remote-control battery.**
 - 1.1 Take a new battery out of the package and set it aside.
 - 1.2 Removing the battery.

 **Caution!**

Damage to the processor due to voltage drops or voltage peaks!

> Do not press any button of the remote control directly before replacing the battery and during the replacement.

- 1.2.1 Carefully lift off the cover of the key head with a finger nail or a small screwdriver.
- 1.2.2 Unclip battery on the recess of the top of the battery (Figure 1, arrow 1) with a finger nail upwards out of the holder.
- 1.2.3 Pull out battery from the tab (Figure 1, arrow 2).
- 1.3 Installing a new battery.

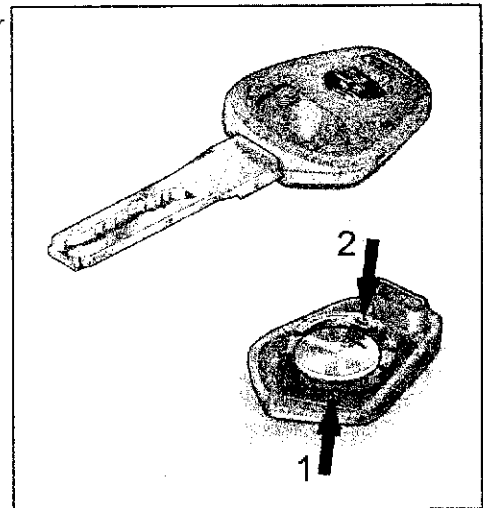


Figure 1

 **Caution!**

Damage to the processor due to voltage drops or voltage peaks!

> When installing the battery, do not press any button on the remote control and avoid repeated contact between battery and contact pins.

- 1.3.1 Slide new battery with the positive terminal upwards under the tab (Figure 1, arrow 2).
- 1.3.2 Clip new battery downward into the holder.
- 1.3.3 Put the cover on the key head.
- 1.3.4 Press together the key head and cover tightly until the cover engages audibly.

Work Procedure:
(cont'd)

1.4 Check the function of the remote control.

Note:

If the remote control does not function after replacing the battery, the processor could have stopped. If this is the case, the LED of the remote control either does not light when the button is pressed or it lights continuously, i.e., longer than length of time the button is pressed. The processor must be restarted. In this case, proceed as is described under Step 2.

2. **Restarting the processor.**

2.1 Remove battery as described under Step 1.2.

2.2 Inserting battery briefly with polarity reversed.

2.2.1 After a waiting time of at least 10 seconds, slide battery with the polarity of the battery reversed (positive terminal downwards) under the tab (Figure 1, arrow 2).

2.2.2 Clip battery downward into the holder.

2.2.3 After a waiting time of approx. 3 seconds, remove this incorrectly polarized battery again.

2.3 Install battery as described under Step 1.3.

2.4 Check the function of the remote control.

Note:

Further information about the remote control, especially if the remote control does not function after restarting the processor, can be found in the Technical Manual.

Literature:

911 Turbo (996) Technical Manual, Group 9:

> Repairs: 96 62 01 – "Radio remote control in hand-held transmitter does not function"

911 Turbo (996) Owner's Manual:

> Chapter "Practical Tips, Minor Repairs" – "Replacing the remote-control battery"

911 GT2 (996) Owner's Manual:

> Chapter "Practical Tips, Minor Repairs" – "Replacing the remote-control battery"

Important Notice: Porsche Cars N.A. Technical Bulletins are intended for use by professional technicians, not a "Do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Special tools may be required to perform certain operations identified in these bulletins. Use of tools and procedures other than those recommended in these bulletins may be detrimental to the safe operation of your vehicle. Properly trained technicians have the equipment, tools, safety instructions and know-how to do a job properly and safely. If a condition is described, do not assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your Porsche Dealer for information on whether your vehicle may benefit from the information. Part numbers listed in these bulletins are for reference only. Always check with your authorized Porsche dealer to verify correct part numbers.

©2004 Porsche Cars North America, Inc.

| | | | | | | | | | |
|--------------|-----------------|-------|-----------------|-------|--------------------|-------|-------|-------|-------|
| Dealership | Service Manager | _____ | Shop Foreman | _____ | Service Technician | _____ | _____ | _____ | _____ |
| Distribution | Asst. Manager | _____ | Warranty Admin. | _____ | Service Technician | _____ | _____ | _____ | _____ |
| Routing | | | | | | | | | |

Dr. Ing. h.c. F. Porsche AG is the owner of numerous trademarks, both registered and unregistered, including without limitation the Porsche Crest®, Porsche®, Boxster®, Carrera®, Cayenne®, Tiptronic®, VarioCam®, PCM®, 911®, 4S®, and the model numbers and distinctive shapes of Porsche's automobiles such as, the federally registered 911 automobile. The third party trademarks contained herein are the properties of their respective owners. Porsche Cars North America, Inc., believes the specifications to be correct at the time of printing. However, specifications, standard equipment and options are subject to change without notice.

Printed in the USA