

# Installation and Conversion Instructions

911 (997)

**5/08** ENU 7201

**7**

## Sport Bucket Seat (I-no. 388/389)



### Note

The specifications given in ⇒ *Workshop Manual '690000 Safety regulations for handling airbag and belt tensioner units'* must be followed.



### Note

**ONLY** vehicles up to and including MY'08:

The new installation location of the belt fitting (changed from door sill in area of B-pillar to the sports bucket seat) means that the standard 3-point belt on the sports bucket seat must be modified or replaced as described in Step 6.

A new standard 3-point belt, with a different position for the plastic rivet in the belt strap, will be used from MY'09. This 3-point belt will not have to be modified or replaced.



### Note

Please provide the customer with this information and give him/her a copy of this notice.

Vehicle Type: **911 Carrera (997) / 911 Turbo (997)**

Model Year: **As of 2005**

Information: **Retrofitting**

Notes: The sports bucket seat with integrated thorax airbag was developed and approved for use on public roads and for racing events (Club Sport, only in combination with flame-retardant fabric cover). Pulling a loop on the backrest will release it and fold it forwards.

The seat cover for the sports bucket seat is available in the following materials:

- Fabric cover, flame-retardant (regulation for racing events); color: black
- Leather cover; color: black

Longitudinal seat adjustment is carried out manually. Further adjustment possibilities (seat height, lumbar support, seat and backrest angle) are not possible. The "seat heating" function is not available with the sports bucket seat.

For vehicles with the "seat memory" equipment, only the mirror memory is retained after installing a sports bucket seat.

Seats can be retrofitted separately or as a pair (driver's and passenger's side).



## Parts Info:

Seats with fabric cover **ONLY** for USA/Canada:**997.044.805.11**

⇒ Sports bucket seat on left, –left-hand drive (LHD)– with longitudinal adjustment limiter

**997.044.805.12**

⇒ Sports bucket seat on right, –LHD– with adaptive weight sensing

Seats with leather cover **ONLY** for USA/Canada:**997.044.805.05.FLC**

⇒ Sports bucket seat on left, –LHD– with longitudinal adjustment limiter

**997.044.805.06.FLC**

⇒ Sports bucket seat on right, –LHD– with adaptive weight sensing

**999.141.047.01<sup>1</sup>**

4 x

⇒ M10 x 28 Torx screw

**811.857.845.01C<sup>1</sup>**

1 x

⇒ Plastic cap

**997.521.359.01.01C<sup>2</sup>**

1 x

⇒ Left seat rail cover; color: satin black

**997.521.360.01.01C<sup>2</sup>**

1 x

⇒ Right seat rail cover; color: satin black

**— — —<sup>3</sup>**

1 x

Warning label (sticker)

**997.803.334.00.01C<sup>4</sup>**

1 x

⇒ Seat belt clamping piece, color: satin black

**<sup>1</sup> ALWAYS** order at the same time. Part quantity for one seat.**<sup>2</sup> ONLY** order for vehicles with power seat controls (adaptive sports seats – I-no. P01 / fully electric seats – I-no. P15).**<sup>3</sup> ONLY** for seat for USA / Canada provided in a sleeve on seat cover.

## 4 **ONLY** order if required (see Step 6).

Tools:	PIWIS Tester 9718	Torch
	Open-ended wrench SW17	Torx wrench, E12
	Torque wrench Nr.90 Pos.5	Slotted screwdriver, small
	Plastic spatula from Wieländer + Schill (article no. 0704)	
	Battery Charger ACCTIVA Professional Flash 70A 1316	

### Work Procedure: 1 Preparatory work

- 1.1 Connect charger to battery ⇒ *Workshop Manual '2706 Battery'*.
- 1.2 Remove front seat ⇒ *Workshop Manual '720119 Removing and installing front seat - section on "Removing"*.
- 1.3 Remove seat belt fitting in sill area of B-pillar ⇒ *Workshop Manual '691119 Removing and installing front three-point belt - section on "Removing"*.
- 1.4 Fit hexagon-head bolt 7/16–20 for seat belt fitting mount back into threaded bore in sill area of B-pillar.  
Place plastic cap on bolt head.
- 1.5 Tie up "Seat memory" connector to existing electric wire harness, making sure it does not rattle or chafe.

- 2 **ONLY** for vehicles without rear seats for USA / Canada:  
Affix warning label (sticker) to the rear of the backrest.



Figure 2

**WARNING****Lack of restraint systems for passengers and objects in the rear area**

- **Increased risk of accidents for passengers in the rear area**
- **Flying objects**

- ⇒ **Affix warning to the rear of the front seats.**
- ⇒ **Do not transport any passengers in the rear.**
- ⇒ **Secure objects in the rear area to prevent them from slipping.**
- ⇒ **Observe the vehicle's operating instructions.**

2.1 Clean bonding area (⇒ *Figure 2 -cut-out-*) to remove any dust and grease.

2.2 Mark measurement X (⇒ *Figure 2 -cut-out-*) approx. 75 mm as shown in ⇒ *Figure 2* on the rear of the backrest.

2.3 Affix sticker in relevant position.

3 Install sports bucket seat ⇒ *Workshop Manual '720119 Removing and installing folding sports bucket seat - section on "Installing"*.

3.1 **ONLY** for USA / Canada passenger's seat in MY'05:

The seat-side connection for the AWS (Automatic Weight System) control unit can be ignored.

The automatic weight sensing system is deactivated.

3.2 **ONLY** for USA / Canada passenger's seat as of MY'06:

Calibrate AWS control unit ⇒ *Workshop Manual '6968K200 Calibrating AWS control unit'*.

4 Program required installed components lists for vehicle electrical system and gateway.

This may differ, depending on the seat version (standard seat – I-no. 369, fully electric seat – I-no. P15, sports seat – I-no. P77 or adaptive sports seat – I-no. P01). It is assumed here that the maximum equipment version is installed (fully electric seat or adaptive sports seat).

4.1 Connect PIWIS Tester PIWIS Tester 9718 and switch on ignition.


4.2 Select "Vehicle type". Press **>>** to continue.

4.3 Program vehicle electrical system.

4.3.1 Switch to the "VEHICLE ELECTRICAL SYSTEM coding" menu. Press **>>** to continue.

4.3.2 Select "Left seat heating – yes" or "Right seat heating – yes". Press **>>** to continue.

- 4.3.3 Change existing state of “yes” to “no” and code with **[F8]** .  
If retrofitting both sports bucket seats, repeat step for the second seat.
- 4.4 Program gateway.
  - 4.4.1 Switch to the “GATEWAY coding” menu. Press **[>>]** to continue.
  - 4.4.2 Select “Seat adjustment memory – installed”. Press **[>>]** to continue.
  - 4.4.3 Change existing state of “installed” to “not installed” and code with **[F8]** .
  - 4.4.4 **ONLY** if both sports bucket seats, left and right, have been retrofitted:  
Select “Seat heating – installed” from the “GATEWAY coding” menu. Press **[>>]** to continue.
  - 4.4.5 Change existing state of “installed” to “not installed” and code with **[F8]** .
- 5 Concluding work
  - 5.1 Switch on vehicle ignition.
  - 5.2 Perform the “Seat belt warning light” function test.
    - 5.2.1 Seat belt warning light in instrument cluster must light up.
    - 5.2.2 Insert belt tongue of driver’s side 3-point belt into the driver’s side seat-belt buckle.
    - 5.2.3 Seat belt warning light in instrument cluster must go out.
  - 5.3 Check function of “Seat heating” button.
    - 5.3.1 Press both “Seat heating” buttons.
    - 5.3.2 LED(s) in the “Seat heating” button for the sports bucket seat(s) must not light up.  
LED in the “Seat heating” button for remaining standard seat must light up.

 **Note**

Pressing either of the two “Seat heating” buttons will generate a fault entry in the “Vehicle electrical system” fault memory for the particular seat with disabled seat heating. This cannot be deleted using the PIWIS Tester.

The GATEWAY is switched to the idle state if the vehicle is not used for some time or the battery is disconnected. A self-check of the GATEWAY is performed after connecting the battery or switching on the ignition, which results in the fault entry/entries regarding the “Seat heating” being deleted.

Consequently, the fault entry in the “Vehicle electrical system” fault memory can be ignored.

- 5.4 Read out the control units for all systems, correct any existing faults, and then erase the fault memory.

- 6 **ONLY** vehicles up to and including MY'08:  
Modify or replace 3-point belt.

- 6.1 Carefully insert a plastic spatula, e.g. from Wieländer + Schill (article no. 0704 ⇒ *Figure 3 -A-*), between the bottom part of the plastic rivet and the belt strap.
- 6.2 Carefully press plastic spatula along the belt until the bottom part of the plastic rivet springs off upwards (⇒ *Figure 3*).
- 6.3 Remove top part of plastic rivet out of the belt strap.
- 6.4 Remove pressure mark and hole in belt strap as best you can by rubbing between your thumb and index finger.
- 6.5 Inspect the belt strap for damage caused by removing the plastic rivet.

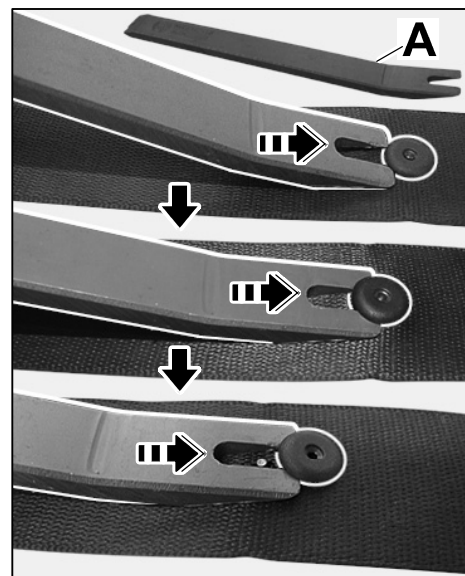


Figure 3

- 6.5.1 If belt strap is damaged:  
Replace 3-point belt with a new 3-point belt from a GT2 (part no.: see Porsche Electronic Parts Catalog – PET) ⇒ *Workshop Manual '691119 Removing and installing front three-point belt'*.
- 6.5.2 If belt strap is not damaged:  
Hold belt tongue (⇒ *Figure 4 -A-*) in former position of plastic rivet and place clamping piece (⇒ *Figure 4 -B-*) approx. 10 cm below this on the belt strap, fold it over (⇒ *Figure 4 -arrow-*) and clip it in.

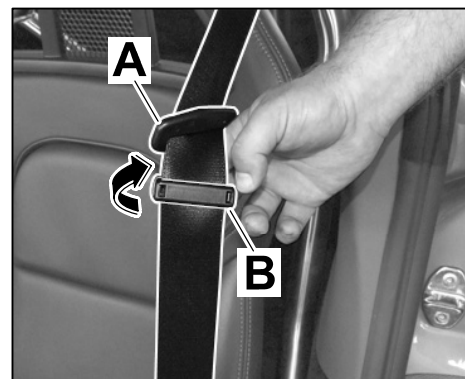


Figure 4

Working Times: 72 01 23 21 –Retrofitting sports bucket seat (x1)–

Labor time: **70 TU**

Includes: Removing standard seat and belt fastening point. Securing 3-point belt to sports bucket seat and installing sports bucket seat.  
Programming required installed components lists and function test of warning light for fastening of the 3-point belt.

72 01 24 20 –Retrofitting sports bucket seat (x2)–  
Includes: Removing standard seats and belt fastening points. Securing 3-point belts to sports bucket seats and installing sports bucket seats.  
Programming required installed components lists and function test of warning light for fastening of the 3-point belt.

Labor time: 110 TU

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