

Stainless Steel Skid Plate (2JC)

Information: **Retrofitting**

Model Year: **As of 2014 up to 2018**

Vehicle Type: **Macan Turbo**

Restriction: **NOT** in conjunction with SportDesign package (I-no. 2D1 / 2D2 / 2D5 / 2D6).



Figure 1

Note: The stainless steel skid plate gives the Macan a customized look and makes it appear even more powerful and dynamic.

The stainless steel skid plate is available separately under the optional equipment item "2JC" and in combination with the stainless steel rear panel under the optional equipment item "2JX", also for new vehicles ex-works.

The combination with the stainless steel rear panel is recommended.

Part Info: **95B.807.833.A 6M7** ⇒ Stainless steel skid plate, set for Turbo

Material: — — — — — Isopropanol (commercially available)

Tools:

- 9900 - PIWIS Tester 3**
- Polyoxymethylene wedge (POM wedge, commercially available)
- Soft-faced hammer (commercially available)
- Stanley knife (commercially available)
- Saw or vibrating knife
- Round/flat file
- Side cutters
- Flat scraper
- Flashlight

Assembly:

- 1 Preparatory work.
 - 1.1 Connect battery charger (⇒ *Workshop Manual '2X00IN Battery trickle charging'*).
 - 1.2 Remove front apron (⇒ *Workshop Manual '631519 Removing and installing front apron'*).
 - 1.3 Remove rear panel (⇒ *Workshop Manual '631619 Removing and installing rear panel'* ⇒ *Figure 2*).

- 1 – Tab
- 2 – Skid plate
- 3 – Front apron

- 1.3.1 Remove license plate cover.
⇒ *Workshop Manual '668319 Removing and installing license plate cover'*

- 1.3.2 Remove clamp (⇒ *Figure 3-1*).

- 1 – Clip



Figure 2

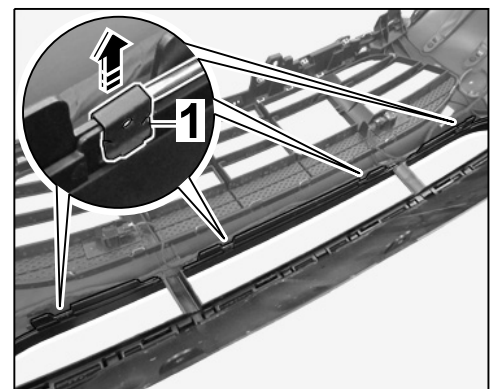


Figure 3

1.3.3 Release the tabs from the center of the front apron in the sequence A, B, C and D using a plastic spatula (⇒ *Figure 4 -arrow a-*). Carefully pull the skid plate downwards at the same time (⇒ *Figure 4 -b-*).

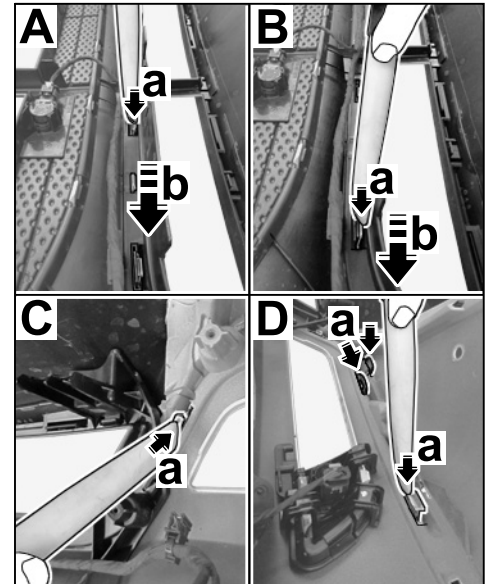


Figure 4

When guiding out the (inner) tab, the (outer) tab moves inwards (⇒ *Figure 5 -arrow-*).

The skid plate can only be guided out of the front apron without damaging it irreparably from position ⇒ *Figure 5 -B-*.

1 – (Outer) tab

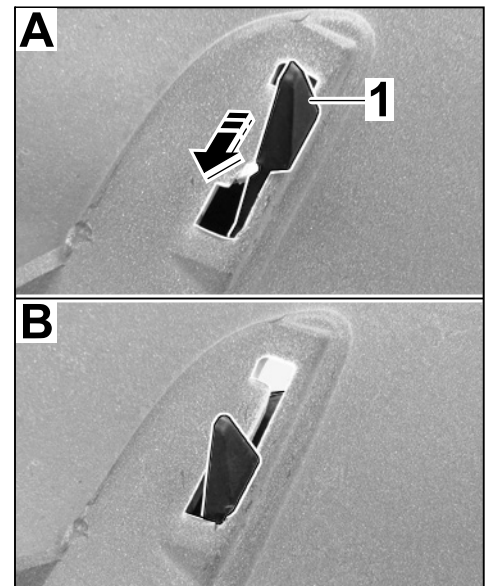


Figure 5

1.4 Remove front spoiler from the front apron
(⇒ *Figure 6*).

- 1 – Tab
- 2 – Front spoiler
- 3 – Front apron
- 4 – Front spoiler seam

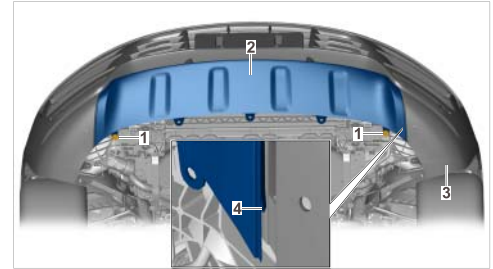


Figure 6

1.4.1 Press down the locking lug (⇒ *Figure 7 -arrow a-*) and unclip front spoiler from front apron (⇒ *Figure 7 -arrow-*).

- 1 – Locking lug
- 2 – Front spoiler

1.4.2 Guide outer tabs on the front spoiler (⇒ *Figure 7-1-*) out of the front apron and remove front spoiler (⇒ *Figure 7-2-*).

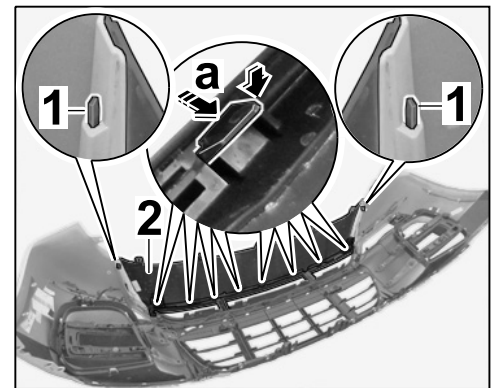


Figure 7

CAUTION

Machining work (drilling, filing, grinding, etc.)

- Risk of damage to electric wires
- Risk of damage to components
- Risk of damage to painted surfaces

⇒ Exercise extreme care while working. Use a bit stop while drilling if necessary.

⇒ Cover and, if necessary, mask surfaces that are at risk (painted surfaces, wood or carbon look parts and so on).

CAUTION

Pointed or sharp objects

- Risk of nicks, cuts or scrapes

⇒ Wear personal protective gear.

2 Install stainless steel skid plate.

2.1 Remove edges on the front spoiler.

2.1.1 Remove edge on the front spoiler close to the six mounting points (⇒ *Figure 8 -inset A-*) and the center (⇒ *Figure 8 -inset B-*) using a cutter (Stanley knife).

1 – Edge

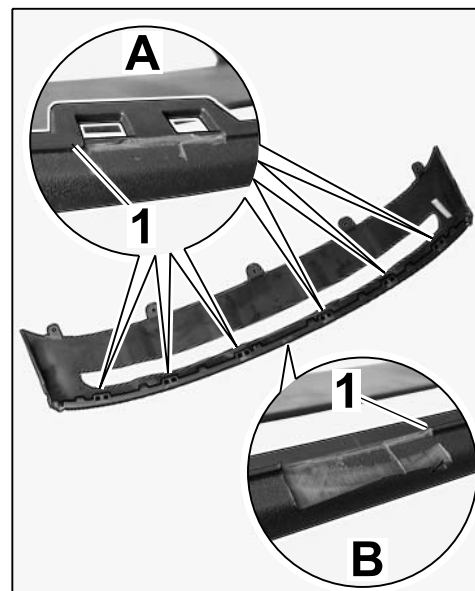


Figure 8

2.1.2 Remove edge on the front spoiler at the outer left and right using a cutter (Stanley knife) (⇒ *Figure 9*).

- 1** – Edge
- A** – Front spoiler without edge turned 180°
- B** – Front spoiler without edge
- C** – Front spoiler with edge

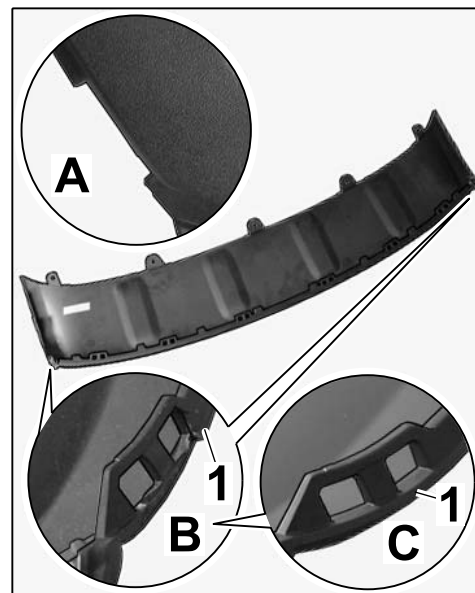


Figure 9

2.2 Make a cut-out in the front spoiler (⇒ *Figure 10*).

- 1 – Front spoiler
- 2 – Embossing
- 3 – Pneumatic saw

2.2.1 Mark the impression using a pen/marker (⇒ *Figure 10-2-*) if necessary.

2.2.2 Use an air saw to cut out the cut-out in the front spoiler (⇒ *Figure 10 -inset-*).

2.3 Pull protective film off the edge of the skid plate.

2.4 Install front spoiler on the skid plate (⇒ *Figure 11*).

- 1 – Front spoiler
- 2 – Skid plate

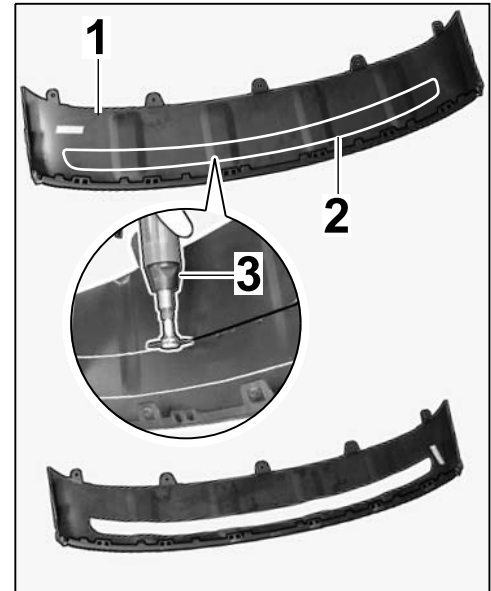


Figure 10

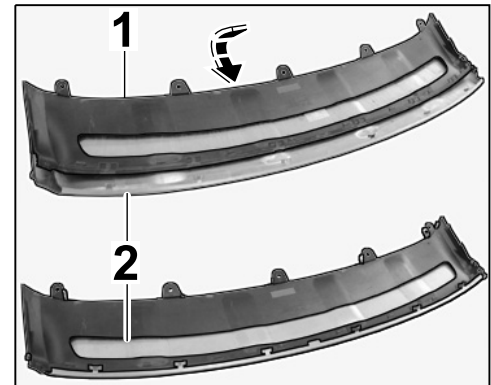


Figure 11

2.5 Secure stainless steel skid plate.

- 1 – Retaining lug
- 2 – Flat-nosed pliers

2.5.1 Bend the rear holders by 180° (⇒ *Figure 12 -arrow a-*).

2.5.2 Press retaining lugs down by approx. 30° (⇒ *Figure 12 -inset-*). Counter using flat-nosed pliers or a similar tool.

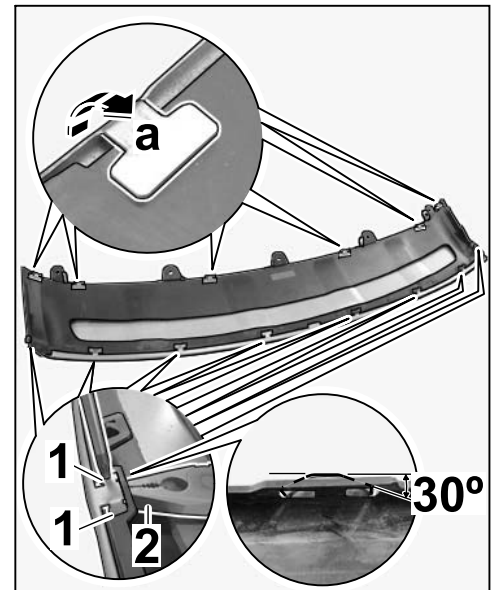


Figure 12

2.6 Install the front spoiler on the front apron.

- 1 – Front spoiler
- 2 – Tab

2.6.1 Position the front spoiler in the gap on the front apron with the help of another mechanic (⇒ *Figure 13 -Arrows-*).

2.6.2 Guide outer tabs into the front apron (⇒ *Figure 13*).

2.6.3 Press front spoiler on evenly until the clips lock securely.

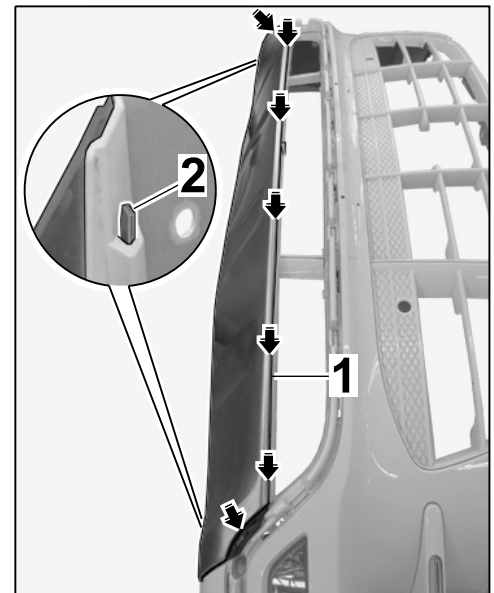


Figure 13

2.7 Installing rear panel

- 1 – Skid plate
- 2 – Front apron
- 3 – (Outer) tab

2.7.1 Position skid plate in the gap on the front apron (⇒ *Figure 14 -Arrows-*). First guide the (outer) tab at the left and right (⇒ *Figure 14-3-*) into the front apron ⇒ *Figure 14 -arrow b-*.

2.7.2 Then press the skid plate into the front apron from the outside in until the inner tabs engage.

The (outer) tabs slide into their end position (⇒ *Figure 14 -a-*).

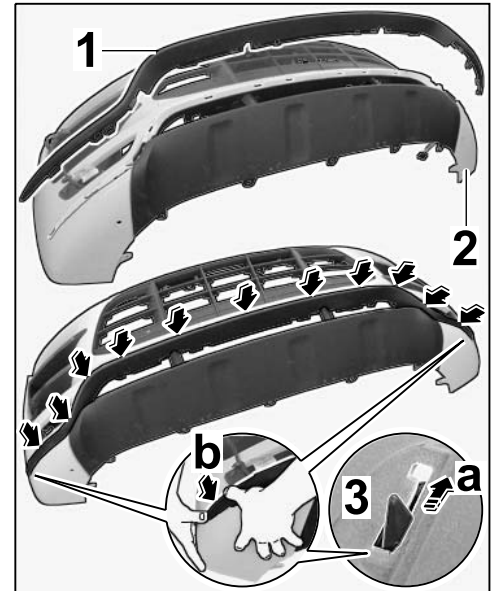


Figure 14

2.7.3 Install clamp (⇒ *Figure 15*).

- 1 – Clip

2.7.4 Install license plate cover. ⇒ *Workshop Manual '668319 Removing and installing license plate cover'*

2.8 Pull the remaining protective film off the skid plate and clean the skid plate with isopropanol.

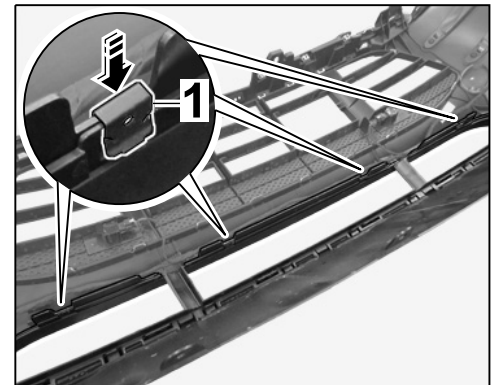


Figure 15

3 Concluding work.

3.1 Install front apron. ⇒ *Workshop Manual '631519 Removing and installing front apron'*

NOTICE**Voltage drop**

- Risk of irreparable damage to control unit
 - Risk of damage to control unit
 - Fault entries in the control unit
 - Coding in the control unit is aborted
 - Malfunctions in control unit, even during programming
- ⇒ Switch off the ignition and remove the ignition key before disconnecting the control unit.

- ⇒ Ensure that the power supply is not interrupted during programming.
- ⇒ Connect a battery charger with a current rating of at least Nominal value 90 A to the vehicle battery.



Information

The **9900 - PIWIS Tester III** instructions take precedence since the description may be different with later Tester releases.

The procedure described here has been structured in general terms; different text or additions may appear on the **9900 - PIWIS Tester III**.

- 3.2 Maintenance of vehicle data.
 - 3.2.1 **9900 - PIWIS Tester 3** must be connected before switching on the ignition.
 - 3.2.2 Select the required vehicle type. PIWIS Tester II Diagnostics starts.
 - 3.2.3 Select Additional menu by pressing •F7" . Press •F11" to confirm the question "Create vehicle analysis log (VAL)?".
 - 3.2.4 Select the "Maintenance of vehicle data" function.
Press •F12" until "PR numbers" appears in the Value group column.
 - 3.2.5 Select "Bumper" in the Family column.
 - 3.2.6 Open drop-down menu and select "2JC – Comfort bumper (front panel)". Press •F12" to continue.
 - 3.2.7 A table containing the values to be changed appears.
Save the values by pressing •F8" .
Wait until "Generation of vehicle data is complete....." appears.
 - 3.2.8 Press •F12" to switch to Report management.
Open the log by pressing •F10" and check whether vehicle equipment "2JC – Comfort bumper (front trim)" is entered. Close the log.
 - 3.2.9 Read out the fault memories of all systems, work through any existing faults and erase the fault memories. ⇒ *Workshop Manual '033500 Fault memory for on-board diagnosis'*
 - 3.2.10 Switch off ignition and disconnect **9900 - PIWIS Tester 3**.
- 3.3 Disconnect the battery charger. ⇒ *Workshop Manual '2X00IN Battery trickle charging'*

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Macan (95B)
6316 ENU 26/14

Installation and Conversion Instructions

63 16 23 30: Stainless steel skid plate installed

Labor time: **270 TU**

Includes: Removing and installing front apron, removing and installing front spoiler.

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