

**SportDesign Package (2D2/2D6)**

Vehicle type: **Macan Turbo (95B)**

Model Year: **As of 2020**

Restriction: **ONLY** approved for vehicles produced from week 25/2019!

Information: **Retrofitting**

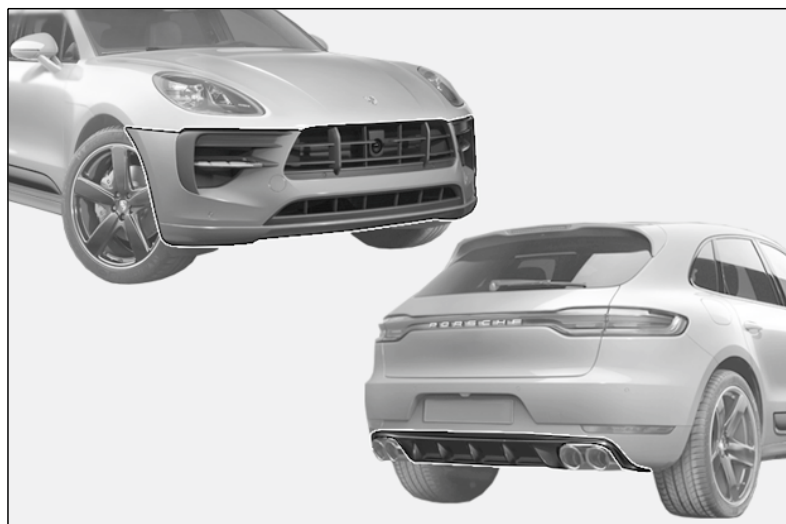


Figure 1

Notes: The SportDesign package (⇒ *Figure 1*) further emphasizes the sporty nature of the Macan. The Sport-Design package comprises the following components:

- New front apron
- New ready-primed door trim panels (**ONLY** for 2D6)
- New rear skirt, rear panel and underide guard (rear)

The components have been tested and approved together. Installing of individual components is not permitted or approved!

The components specified above are also available straight from the factory for new vehicles by requesting optional equipment SportDesign package (2D2)/SportDesign package painted Black (high-gloss – 2D6).

The respective optional equipment is differentiated in terms of the scope of parts and the paint finish (Matt Black or High-Gloss Black) of the individual parts.

For **I-no. 2D2**, we recommend the following paint finish:

- Matt Black (OK1): All grilles (radiators, vents), trims (fog lights, front camera) and parking sensor (inner)
- Exterior color: All large parts (complete front/rear apron, front spoiler), cover for towing hook and parking sensor (outer)

For **I-no. 2D6**, we recommend the following paint finish:

- High-Gloss Black (041): All grilles (radiators, vents), trims (fog lights, front camera), parking sensor (inner), rear panel **AND** door trim panels.
- Exterior color: All large parts (front apron/rear skirt, front spoiler), cover for towing hook and parking sensor (outer)

The ready-primed sill covers (2D1)/sill covers and door trim panels (2D5) can also be retrofitted at the request of the customer.

Available part numbers can be found in the TEQUIPMENT catalogue or the Porsche Electronic Parts Catalogue (PET). For installation instructions, working times and painting times, see Workshop Manual.

Part nos.:	<b>95B.044.815.04</b>	⇒ SportDesign package – RoW, set
	<b>95B.044.815.05</b>	⇒ SportDesign package – USA/Canada, set
	<b>95B.044.815.06</b>	⇒ SportDesign package – Japan, set
	<b>95B.044.815.07</b>	⇒ SportDesign package – China, set

**ONLY** for retrofitting SportDesign package (high-gloss Black – 2D6), also order the following:

**95B.044.802.00** ⇒ Door trim panel, prime-coated – set

**ONLY** for vehicles with ParkAssist (7X2/7X8/8A4), also order the following:

**5Q0.919.275.B.G2X** 2 x ⇒ ParkAssist sensor, prime-coated – inner

**5Q0.919.275.C.G2X** 2 x ⇒ ParkAssist sensor, prime-coated – outer

**ONLY** for vehicles with trailer hitch (1D3 or 1D6), also order the following:

**95B.807.925. .1E0** 1 x ⇒ Rear grille, Black – RoW vehicles with electric trailer hitch (1D3)

**95B.807.834.P.G2X** 1 x ⇒ Rear trim, prime-coated – RoW vehicles with electric trailer hitch (1D3)

**95B.807.883** 1 x ⇒ Reinforcement, rear – USA/Canada vehicles with mechanical trailer hitch (1D6)

**95B.807.834.N.1E0** 1 x ⇒ Rear trim, Black – USA/Canada vehicles with mechanical trailer hitch (1D6)

Also order the following supplementary sets according to market and vehicle equipment:

**ONLY** for RoW vehicles:

- 95B.044.815.14** 1 x ⇒ Enhanced SportDesign package – Basic vehicle, set
- 95B.044.815.15** 1 x ⇒ Enhanced SportDesign package – Vehicles with ParkAssist (7X2/7X8/8A4), set
- 95B.044.815.16** 1 x ⇒ Enhanced SportDesign package – Vehicles with adaptive cruise control (8T3), set
- 95B.044.815.17** 1 x ⇒ Enhanced SportDesign package – Vehicles with ParkAssist (7X2/7X8/8A4) and adaptive cruise control (8T3), set

**ONLY** for USA/Canada vehicles:

- 95B.044.815.22** 1 x ⇒ Enhanced SportDesign package – Basic vehicle, set
- 95B.044.815.23** 1 x ⇒ Enhanced SportDesign package – Vehicles with ParkAssist (7X2/7X8/8A4), set
- 95B.044.815.24** 1 x ⇒ Enhanced SportDesign package – Vehicles with adaptive cruise control (8T3), set
- 95B.044.815.25** 1 x ⇒ Enhanced SportDesign package – Vehicles with ParkAssist (7X2/7X8/8A4) and adaptive cruise control (8T3), set

Parts list:

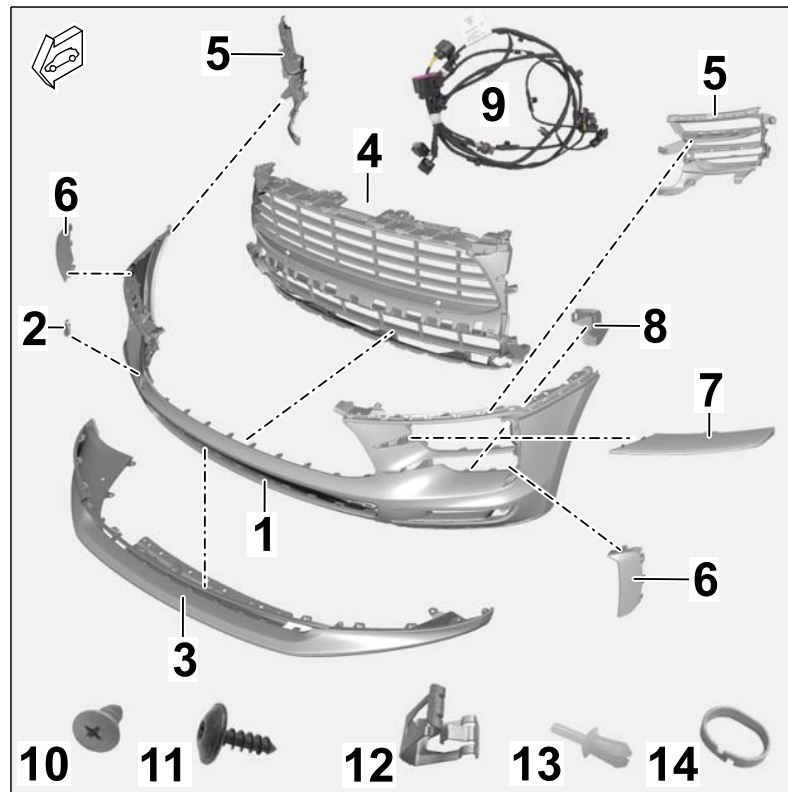


Figure 2

Parts included for front apron (⇒ *Figure 2*):

95B.807.217.x.G2X <sup>1</sup>	1 x	Front apron, prime-coated ⇒ <i>Figure 2-1-</i>
95B.807.221.x.G2X <sup>1</sup>	1 x	Front apron, prime-coated ⇒ <i>Figure 2-1-</i>
95B.807.156.E.G2X	1 x	Towing hook cover, prime-coated ⇒ <i>Figure 2-2-</i>
95B.807.061.J.G2X	1 x	Front spoiler, prime-coated ⇒ <i>Figure 2-3-</i>
95B.807.683.xx.G2X <sup>1</sup>	1 x	Radiator grille (center), prime-coated ⇒ <i>Figure 2-4-</i>
95B.807.681.F.G2X	1 x	Air grille – side (left), prime-coated ⇒ <i>Figure 2-5-</i>
95B.807.682.F.G2X	1 x	Air grille – side (right), prime-coated ⇒ <i>Figure 2-5-</i>
95B.807.819.D.G2X	1 x	Trim (left), prime-coated ⇒ <i>Figure 2-6-</i>
95B.807.820.D.G2X	1 x	Trim (right), prime-coated ⇒ <i>Figure 2-6-</i>
95B.807.685.E.G2X	1 x	Vane (left), prime-coated ⇒ <i>Figure 2-7-</i>
95B.807.686.E.G2X	1 x	Vane (right), prime-coated (not shown)
95B.807.661	1 x	Z support (left) ⇒ <i>Figure 2-8-</i>
95B.808.661	1 x	Z support (right, not shown)
95B.971.095.xx <sup>1</sup>	1 x	Electric wire harness ⇒ <i>Figure 2-9-</i>
999.919.243.01	22 x	Cap screw, 5.0 x 13 (number plate holder) ⇒ <i>Figure 2-10-</i>
N.909.747.01	12 x	Torx tapping screw, TP5 x 16 ⇒ <i>Figure 2-11-</i>
999.507.836.09	6 x	Clamp, 9.0 x 13.4/4.0 ⇒ <i>Figure 2-12-</i>
N.038.501.3	6 x	Expansion rivet, A6.0 x 12.0 ⇒ <i>Figure 2-13-</i>
WHT.004.935	4 x	Expander nut, TP5 x 15.5 (not shown)
— — —	2 x	Spacer ring ⇒ <i>Figure 2-14-</i>
95B.807.287.xx.E0 <sup>2</sup>	1 x	Number plate bracket (not shown)

<sup>1</sup> Depending on respective set

<sup>2</sup> Depending on country version

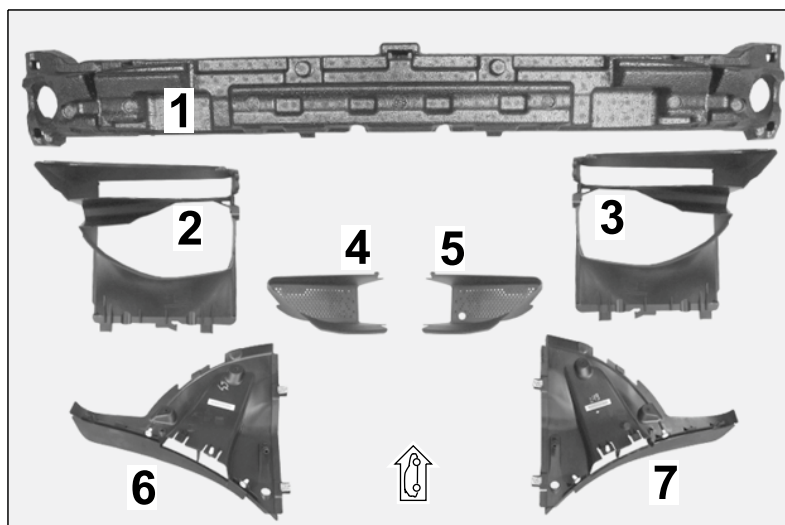


Figure 3

Parts included for front (⇒ Figure 3):

95B.807.550.P	1 x	Plastic foam strip (front) – RoW ⇒ Figure 3-1-
95B.807.550.Q	1 x	Plastic foam strip (front) – USA (not shown)
95B.117.335.H	1 x	Air guide for charge-air cooler (left) ⇒ Figure 3-2- (similar to illustration)
95B.117.336.H	1 x	Air guide for charge-air cooler (right) ⇒ Figure 3-3- (similar to illustration)
95B.121.699.J	1 x	Air flap (left) ⇒ Figure 3-4-
95B.121.700.J	1 x	Air flap (right) ⇒ Figure 3-5-
95B.825.101.F.1E0	1 x	Front underbody panelling (left) ⇒ Figure 3-6-
95B.825.102.F.1E0	1 x	Front underbody panelling (right) ⇒ Figure 3-7-

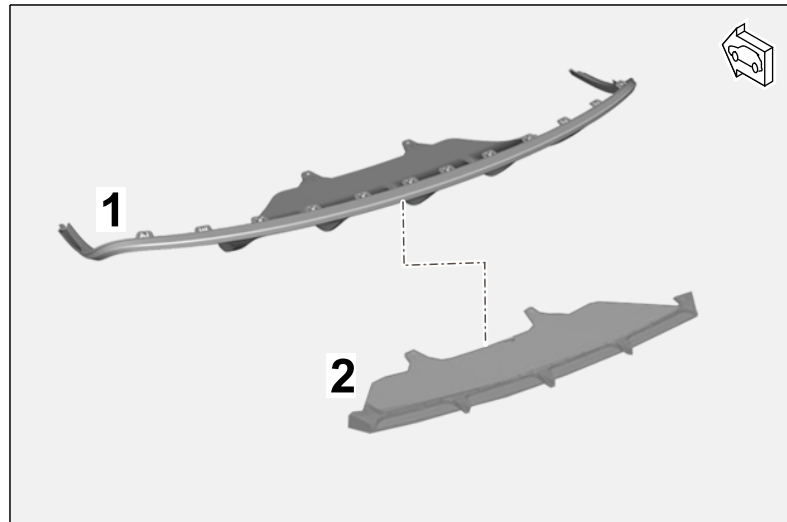


Figure 4

Parts included for rear (⇒ Figure 4):

95B.807.834.G.G2X <sup>3</sup>	1 x	Rear panel, prime-coated ⇒ Figure 4-1-
95B.807.835 <sup>3</sup>	1 x	Underride guard ⇒ Figure 4-2-
N .038.549.4	4 x	Expansion rivet, A8 x 12 (not shown)

<sup>3</sup> **ONLY** for vehicles **WITHOUT** trailer hitch (1D3/1D6)

Materials: — — — — — Micro-fibre cloth (commercially available)  
 — — — — — Betaclean 3350/isopropanol (commercially available)

Notes: The relevant legal regulations must be observed in the various countries.



### Information

Tools: **9900 - PIWIS Tester 3**  
 Polyoxymethylene wedge (POM wedge, commercially available)  
 Soft-faced hammer (commercially available)  
 Stanley knife (commercially available)  
 Hand lamp

Installing: 1 Preparatory work

**CAUTION**

**Painting components**

- Risk of warping of components
  - Risk of damage to components
- ⇒ Observe the guidelines and instructions for painting components in the "Paint" Workshop Manual.
- ⇒ Always place parts without tension on the painting devices provided during painting and drying processes.

- 1.1 Paint all prime-coated parts according to the relevant I-no. 2D2 (Matt Black = OK1) or 2D6 (High-Gloss Black = 041) and the vehicle's color code as specified in the Paint Manual.
- 1.2 Drive the vehicle onto the lifting platform ( ⇒ *Workshop Manual '4X00IN Lifting the vehicle*).
- 1.3 Connect battery charger ( ⇒ *Workshop Manual '2X00IN Battery trickle charging*).
- 1.4 Remove front apron ( ⇒ *Workshop Manual '631519 Removing and installing front apron*).
- 1.5 Remove rear apron ( ⇒ *Workshop Manual '635519 Removing and installing rear apron*).

2 Assemble new SportDesign front apron

- 2.1 Cut out transport lock on front apron ( ⇒ *Figure 5*).

- 1 – Transport lock
- 2 – Front apron
- 3 – Cover on towing hook
- 4 – Radiator grille (centre)
- 5 – Parking sensor holder (7X2/7X8/8A4)

Remove burrs from cut edges.

- 2.2 Guide retaining strap for cover on towing hook into the front apron and install cover in front apron.
- 2.3 Convert reinforcement (mounting for front apron at the top in the wing area at the left/right) ( ⇒ *Workshop Manual '63155501 Replacing front apron (basic)*).
- 2.3.1 Remove expansion rivet (1 x) and reinforcement (left/right) from standard front apron.
  - 2.3.2 Install reinforcement (left/right) with expansion rivet (1 x) on new front apron.

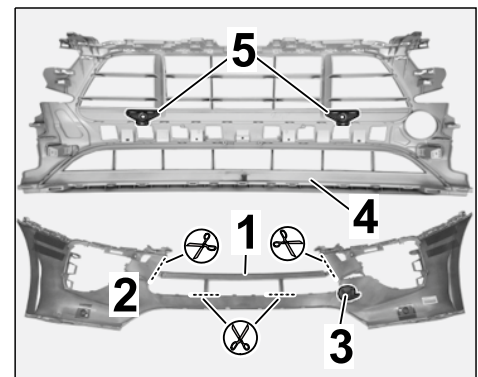


Figure 5

**Information**

Check fixing clips. They must not be bent or broken.

Make sure that all locking lugs have engaged correctly.

Check that they are installed correctly.

- 2.4 Install new painted radiator grille (centre) on front apron (⇒ *Workshop Manual '660519 Removing and installing radiator grille*).

Check gap dimension in the visible area all the way around and correct it if necessary.

**Information**

Check fixing clips. They must not be bent or broken.

Make sure that all locking lugs have engaged correctly.

Check that they are installed correctly.

- 2.5 Install new painted front spoiler on front apron (⇒ *Workshop Manual '660319 Removing and installing front spoiler*) and secure with expansion rivets A6.0 x 12.0 (4 x).

Check gap dimension in the visible area all the way around and correct it if necessary.

- 2.6 Work in the (centre) radiator grille area

- 2.6.1 Install Z support (left/right) in the (centre) radiator grille (⇒ *Figure 6*).

- 1 – Radiator grille (centre)
- 2 – Z support (left)
- 3 – Z support (right)

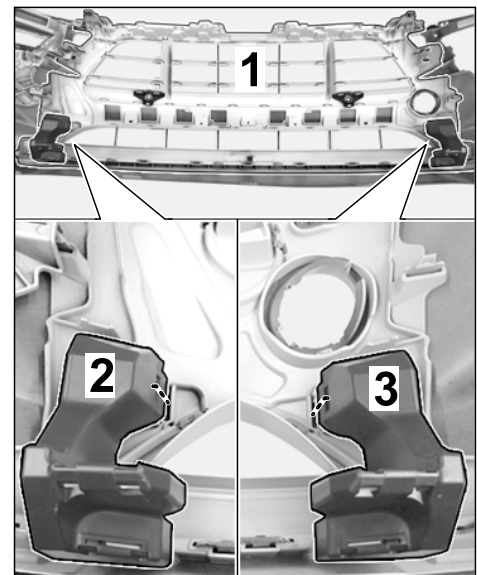


Figure 6



2.6.2 Install spacer ring (2 x) using pliers in tab on (centre) radiator grille at the top (⇒ *Figure 7*).

- 1 – Spacer ring
- 2 – Clamp, 9.0 x 13.4/4.0

2.6.3 Install clamp 9.0 x 13.4/4.0 (6 x) in the edge of the (centre) radiator grille at the top (⇒ *Figure 7*).

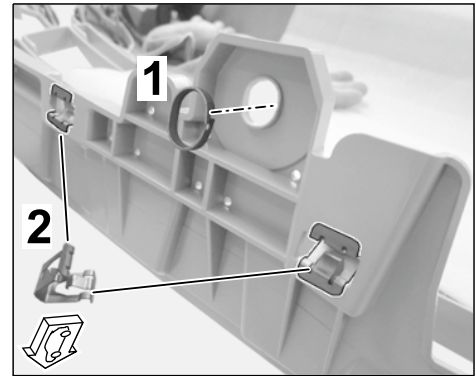


Figure 7



### Information

Check fixing clips. They must not be bent or broken.

Make sure that all locking lugs have engaged correctly.

Check that they are installed correctly.

2.6.4 **ONLY** for vehicles with ParkAssist (7X2/7X8/8A4):  
Install parking sensor holder into new painted radiator grille (centre).

- 1 – Parking sensor holder (7X2/7X8/8A4)
- 2 – Radiator grille (centre)

Convert parking sensor (4 x) (⇒ *Workshop Manual '917519 Removing and installing ParkAssist sensor*).

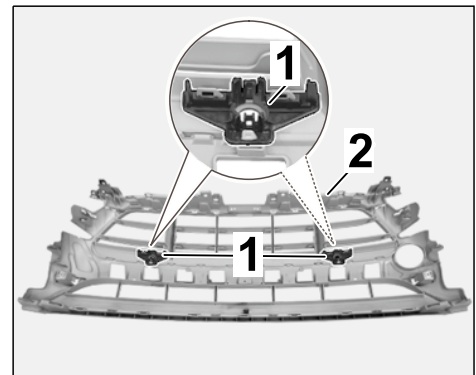


Figure 8

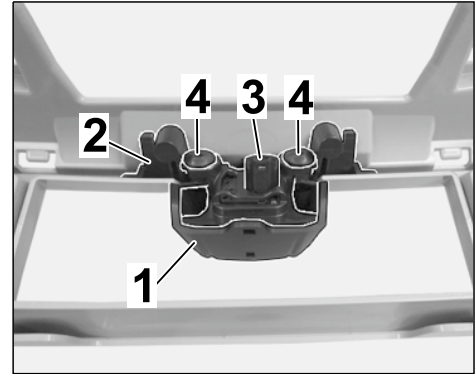
Make sure that the isolating ring on the parking sensor is installed correctly!

Check gap dimension in the visible area all the way around and correct it if necessary.

- 2.6.5 **ONLY** for vehicles with front and rear ParkAssist incl. reversing camera and Surround View (8A4): Convert trim with holder and front camera (⇒ *Figure 9*).

- 1 – Cover
- 2 – Bracket
- 3 – Front camera
- 4 – Cap screw, 5.0 x 13

Cap screw, 5.0 x 13: **Tightening torque 2 Nm (1.5 ftlb.)**



*Figure 9*

- 2.7 Work in the air grille area (side, left/right)



**Information**

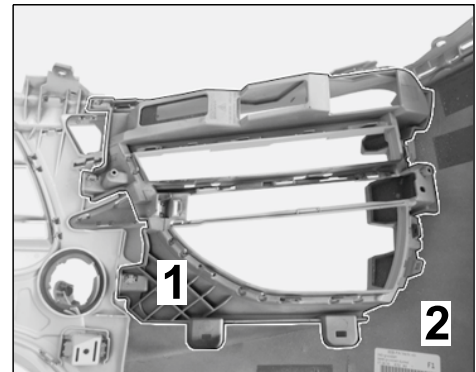
Check fixing clips. They must not be bent or broken.

Make sure that all locking lugs have engaged correctly.

Check that they are installed correctly.

- 2.7.1 Install new air grilles (side, left/right) in the front apron (⇒ *Figure 10*; ⇒ *Workshop Manual '66041921 Removing and installing front air grille (Turbo)*).

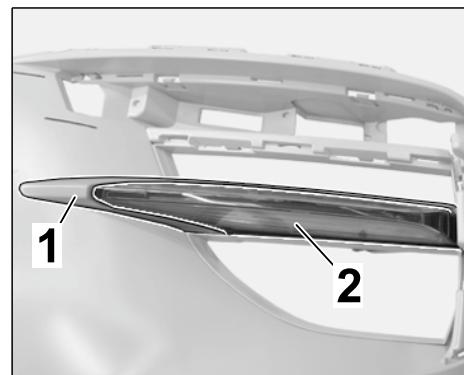
- 1 – Air grille (side, right)
- 2 – Front apron



*Figure 10*

2.7.2 Install new vane (left/right) into the respective air grille (⇒ *Figure 11*).

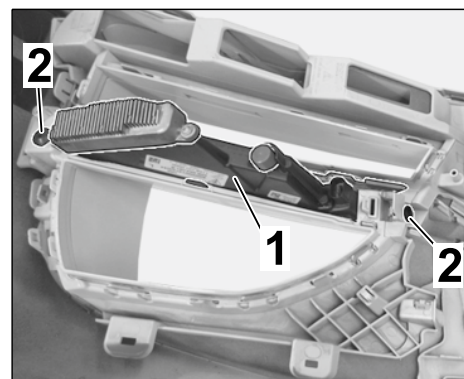
- 1 - Vane (left)
- 2 - Direction indicator light/auxiliary headlight (left)



*Figure 11*

2.7.3 Convert direction indicator light/auxiliary headlights (left/right) (⇒ *Figure 12 (Basic model/S)*; ⇒ *Workshop Manual '947119 Removing and installing auxiliary headlights*).

- 1 - Direction indicator light/auxiliary headlight (left)
- 2 - Torx tapping screw, TP5 x 16



*Figure 12 (Basic model/S)*

Secure direction indicator light/auxiliary headlights (left/right) using Torx tapping screws (TP5 x 16, 3 x).

**Tightening torque 2 Nm (1.5 ftlb.)**

2.7.4 **ONLY** for USA variant:

Convert side marker light ( ⇒ *Workshop Manual '942755 Replacing light bulb for side marker light*).

- 2.7.5 Install painted trim (left/right) in the front apron on the relevant side from the outside (⇒ *Figure 13 (Basic model/S)*).
- 1** – Trim (right)  
**2** – Front apron
- 2.7.6 Check gap dimension in the visible area all the way around and correct it if necessary.
- 2.8 Route new electric wire harness in the front apron and connect it (⇒ *Workshop Manual '971519 Removing and installing front wire harness'*).
- 3 Install new SportDesign front apron

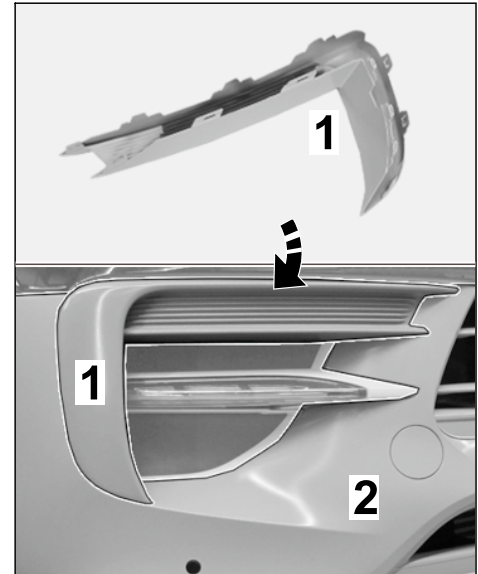


Figure 13 (Basic model/S)

- 3.1 Work in the vehicle front area
- 1** – Plastic foam strip (front)  
**2** – Air flap (right)  
**3** – Air guide on charge-air cooler (right)
- 3.1.1 Replace plastic foam strip (front ⇒ *Figure 14-1-*) with new plastic foam strip (⇒ *Workshop Manual '631019 Removing and installing front bumper'*).
- 3.1.2 Replace air flap (left/right ⇒ *Figure 14-2-*) with new air flap (left/right) (⇒ *Workshop Manual '631019 Removing and installing front bumper'*)
- 3.1.3 Replace air guide for charge-air cooler (left/right ⇒ *Figure 14-3-*) with new air guide (left/right) (⇒ *Workshop Manual '211019 Removing and installing air guide for charge-air cooler'*).
- 3.2 Install new SportDesign front apron with new underbody panelling (left/right) (⇒ *Workshop Manual '631519 Removing and installing front apron'*).
- 3.3 Install new number plate bracket on new SportDesign front apron (⇒ *Workshop Manual '668319 Removing and installing number plate cover'*; ⇒ *Workshop Manual '668319 Removing and installing number plate cover (USA)'*).
- 4 Convert rear apron

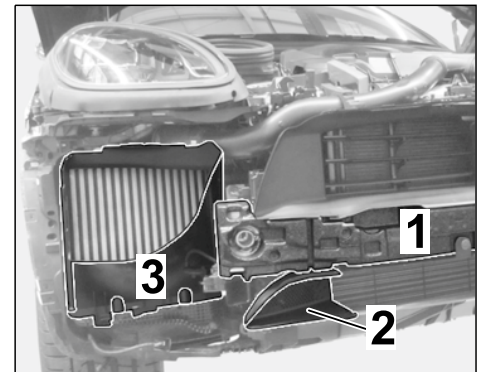


Figure 14



### Information

Check fixing clips. They must not be bent or broken.

Make sure that all locking lugs have engaged correctly.

Check that they are installed correctly.

- 4.1 Remove standard rear panel and install new painted rear panel in rear apron (⇒ *Figure 15*; ⇒ *Workshop Manual '635619 Removing and installing rear panel'*)

- 1 – Rear skirt (painted as standard)
- 2 – Rear apron
- 3 – Painted rear panel

Check gap dimension in the visible area all the way around and correct it if necessary.

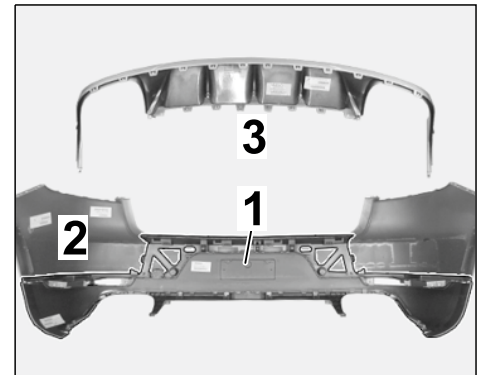


Figure 15

- 4.2 Install rear apron with new underride guide (⇒ *Figure 16*; ⇒ *Workshop Manual '635519 Removing and installing rear apron'*).

- 1 – Underride guard
- 2 – Painted rear panel
- 3 – Number plate carrier

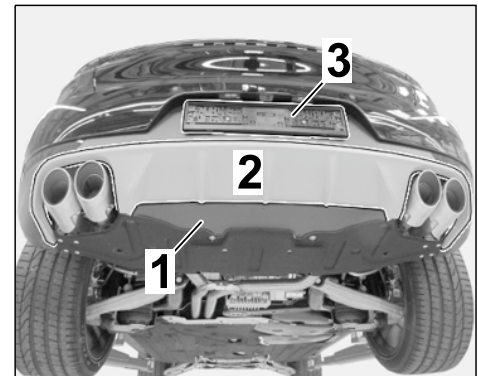


Figure 16

- 5 **ONLY** for retrofitting SportDesign package (high-gloss Black - 2D6):  
Convert door trim panels

- 5.1 Remove cover on front door and install new painted cover ( ⇒ *Workshop Manual '662219 Removing and installing cover for front door'*).
- 5.2 Remove cover on rear door and install new painted cover ( ⇒ *Workshop Manual '664219 Removing and installing cover for rear door'*).

- Coding: 6 Enter SportDesign package (2D2 or 2D6) in the vehicle data
- 6.1 Preparatory work – Coding

### 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.

**NOTICE**

Control unit programming will be aborted if the Internet connection is unstable.

- An unstable Internet connection can interrupt communication between PIWIS Tester III and the vehicle communication module (VCI). As a result, control unit programming may be aborted.
- ⇒ During control unit programming, always connect PIWIS Tester III to the vehicle communication module (VCI) via the USB cable.

6.1.1 **9900 - PIWIS Tester 3** must be connected to the vehicle and then switched on.

6.1.2 Switch on ignition **AND** hazard warning lights on the vehicle.

**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**.

6.1.3 Select the "Diagnostics" menu item on the PIWIS Tester.

6.1.4 If **9900 - PIWIS Tester 3** is connected correctly, a connection to the vehicle will be established: "Macan model line" is detected.

6.2 Enter the new vehicle equipment in the vehicle data

6.2.1 Press **•F7** in the control unit overview to switch to the "Additional menu".

Press **•F12** to confirm the question "Create Vehicle Analysis Log (VAL)?".

6.2.2 Select the "Management of vehicle order" function. Continue pressing **•F12** until "PR numbers" is displayed in the Value group column.

6.2.3 Look for the option "2D2 – SPORT DESIGN PACKAGE WITHOUT SILL COVERS" or "2D6 – SPORT DES. PACKAGE W/O DOOR SILLS, BLACK" in the "Family" column.

Select the relevant option from the drop-down menu in the "Value" column.

- 6.2.4 Press •F12" to continue. A table containing coding values (old and new value) is displayed in the overview.
- 6.2.5 Press •F8" to continue. Data is then written/stored.
- 6.2.6 Wait until the message "Creation of vehicle data has been completed." appears. Press •F12" to go to Report management.
- 6.2.7 Press •F10" to open the log. Check that the selected vehicle equipment has been entered and close the log.
- 6.3 Code/program the new vehicle equipment.
  - 6.3.1 Select **ALL** control units (•CTRL+A" ) in the control unit overview and switch to the "Coding/programming" column.
  - 6.3.2 Select the coding mode "Automatic coding". Press •F12" to continue.
  - 6.3.3 Once "Automatic coding" is complete, the message "Coding was completed successfully. Press •F12" to continue." appears in the header.  
Switch to the control unit overview.
- 6.4 Read out the fault memory of all systems, work through any existing faults and erase the fault memory ( ⇒ *Workshop Manual 'OX03IN Diagnostic maintenance: Diagnostic system and maintenance inter...* ).
- 6.5 Switch off ignition and disconnect **9900 - PIWIS Tester 3**.
- 6.6 Disconnect battery charger. ( ⇒ *Workshop Manual '2X00IN Battery trickle charging* ).

51 01 71 05: –Preparing body paintwork– Labor time: **130 TU**  
 Includes: Order-based  
 Painting of new parts, Step 1  
 Plastic component

66 99 61 55: –Painting new parts in SportDesign package (1 x), complete– Labor time: **420 TU**  
 Includes: Painting new parts, Step 1:  
 Painting front apron, towing hook cover, front spoiler, radiator grille (centre), air grille (left/right), vane (left/right), trim on direction indicator/auxiliary headlights (left/right), trim panel (left/right) and front camera trim.  
 Painting rear skirt.  
 Materials: 32 MU

66 99 23 15:	–Installing SportDesign package (1 x)– Includes: Removing and installing front apron and rear apron; Assembling new front apron and converting rear apron.	Labor time: <b>480 TU</b>
03 35 00 50:	–On-board diagnosis– Includes: Coding SportDesign package (I-no. 2D2 or I-no. 2D6) in the vehicle data using the PIWIS Tester.	Labor time: <b>12 TU</b>
Additional working times:	<b>ONLY</b> for retrofitting SportDesign package (high-gloss Black – 2D6):	
	66 22 61 51: Painting new front door trim panel	Labor time: <b>20 TU</b>
	66 42 61 51: Painting new rear door trim panel	Labor time: <b>20 TU</b>
	66 22 56 00: Replacing front door trim panel (left/right)	Labor time: <b>75 TU</b>
	66 42 56 50: Replacing rear door trim panel (left/right)	Labor time: <b>58 TU</b>
	<b>ONLY</b> for vehicles with Lane Change Assist/Lane Keep Assist (7Y2/7Y3/7Y7):	
	97 70 25 53: Programming Lane Change Assist control unit. Includes: Calibrating calibration plate on the vehicle.	Labor time: <b>47 TU</b>
	<b>ONLY</b> for vehicles with Surround View (8A4):	
	91 72 25 50: Programming Surround View camera control unit	Labor time: <b>62 TU</b>

**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.

© 2020 Porsche Cars North America, Inc.