

**SportDesign Package (Step 3)**

Information: **Retrofitting**

Roof spoiler for Cayenne Coupé not available

Model Year: **As of 2018**

Note:



The SportDesign package includes a front apron, door trim panels/wheel arch trims, door entry guards and rear apron.

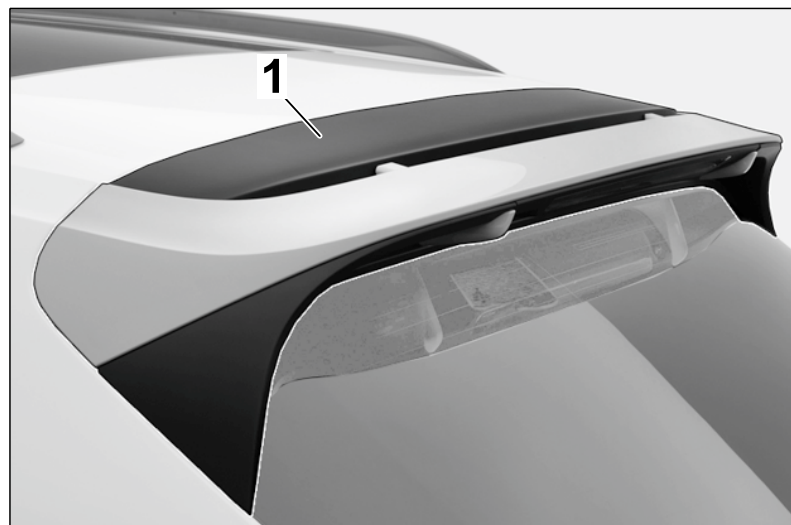


Figure 1

A painted roof spoiler can be ordered as an optional extra. Roof spoiler for Cayenne Coupé not available.  
The relevant legal regulations must be observed in the various countries.

Parts list:



### Information

The scope of parts can vary in the different complete packages and can therefore differ from the lists of parts shown here. Dispose of parts that are not needed.

<b>Part No.</b>		<b>RoW vehicles - Cayenne/S</b>
9Y0.044.850.C	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.860.C	1 x	SportDesign package with front ParkAssist

<b>Part No.</b>		<b>RoW vehicles - Cayenne Turbo</b>
9Y0.044.850.D	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.860.D	1 x	SportDesign package with front ParkAssist

<b>Part No.</b>		<b>USA vehicles - Cayenne/S</b>
9Y0.044.861.C	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.862.C	1 x	SportDesign package with front ParkAssist

<b>Part No.</b>		<b>USA vehicles - Cayenne Turbo</b>
9Y0.044.861.D	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.862.D	1 x	SportDesign package with front ParkAssist

### The following sets for Cayenne Coupé

<b>Part No.</b>		<b>RoW vehicles - Cayenne/S Coupé</b>
9Y0.044.850.G	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.860.G	1 x	SportDesign package with front ParkAssist

<b>Part No.</b>		<b>RoW vehicles - Cayenne Turbo Coupé</b>
9Y0.044.850.H	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.860.H	1 x	SportDesign package with front ParkAssist

Part No.		USA vehicles - Cayenne/S Coupé
9Y0.044.861.G	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.862.G	1 x	SportDesign package with front ParkAssist

Part No.		USA vehicles - Cayenne Turbo Coupé
9Y0.044.861.H	1 x	SportDesign package complete set with front and rear ParkAssist and trailer hitch
9Y0.044.862.H	1 x	SportDesign package with front ParkAssist

**A painted roof spoiler ⇒ Figure 1 -1- can be ordered as an optional extra. Roof spoiler for Cayenne Coupé not available**

Roof spoiler		Optional
958.044.801.23	1 x	Roof spoiler, prime-coated

**Important:** The following parts **must** also be ordered, depending on **country** and **vehicle variant**.

Night vision system holder		Vehicle version
9Y0.980.562	1 x	With Night vision system

Rear panel, Carbon		Vehicle version and country version
9Y0.807.834.F	1 x	Rear panel, Carbon, closed
9Y0.807.834.G	1 x	Rear panel, Carbon, trailer hitch, RoW
9Y0.807.834.H	1 x	Rear panel, Carbon, trailer hitch, USA

Supplementary set		Vehicle version
9Y0.044.858.B	1 x	With ACC ⇒ Figure 2 -4-
9Y0.044.858.A	1 x	Without ACC ⇒ Figure 2 -4-

Number plate holder ⇒ Figure 2 -17-		Country version
9Y0.807.287.K	1 x	Number plate holder, ECE
9Y0.807.287.L	1 x	Number plate holder, NAR
9Y0.807.287.M	1 x	Number plate holder, China
9Y0.807.287.N	1 x	Number plate holder, Japan
9Y0.807.287.P	1 x	Number plate holder, RoW
9Y0.807.287.S	1 x	Number plate holder, China - PHEV

**Scope of air guides ⇒ Figure 6-1 and 2-****Engine variant**

9Y0.117.335.D	1 x	Front left air guide for charge-air cooler	V6 petrol engine LK3 TV8
9Y0.117.336.D	1 x	Front right air guide for charge-air cooler	
9Y0.117.335.E	1 x	Front left air guide for charge-air cooler	V8 petrol engine T1M
9Y0.117.336.E	1 x	Front right air guide for charge-air cooler	
9Y0.117.335.F	1 x	Front left air guide for charge-air cooler	R4 petrol engine TW6, V6 petrol engine LK2 T9I
9Y0.117.336.F	1 x	Front right air guide for charge-air cooler	

**Scope of sound absorber for bumper ⇒ Figure 6-3-****Country version**

9Y0.807.550.B	1 x	Sound absorber on bumper	For RoW
9Y0.807.550.E	1 x	Sound absorber on bumper	For NAR
9Y0.807.550.K	1 x	Sound absorber on bumper	For Korea

**Important:** The following parts are **included** in the package and do **not** have to be ordered. **The following parts lists are provided for overview purposes only! Part numbers can vary depending on country and package.**

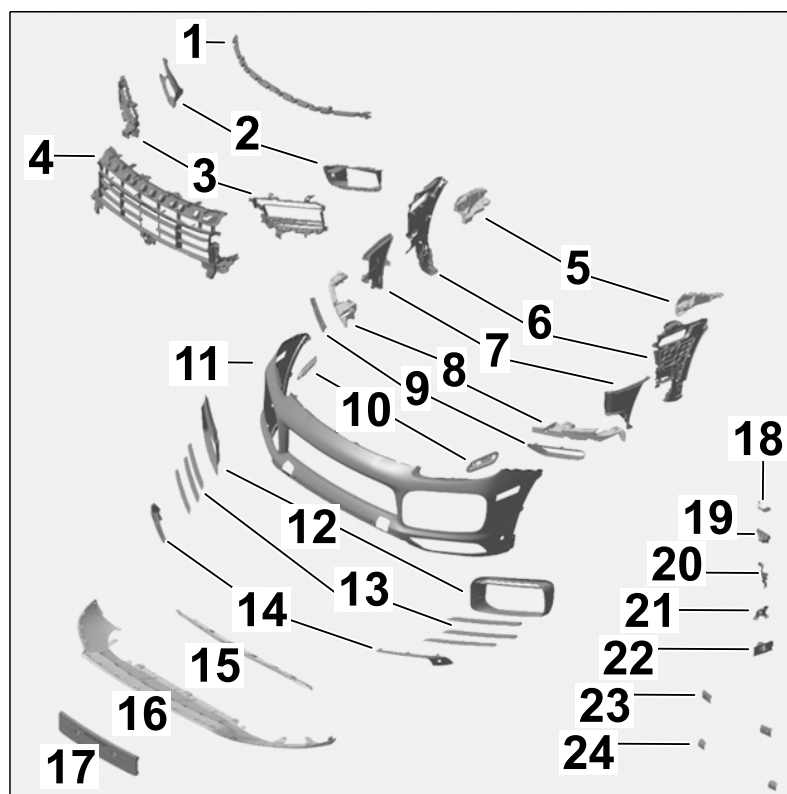


Figure 2

## Scope of front apron

9Y0.807.665.D	1 x	Foam part, SDP ⇒ Figure 2-1-
9Y0.807.161.F/162.F	2 x	Side air guides, left and right, TOP ⇒ Figure 2-2-
9Y0.807.161.G/162.G	2 x	Side air guides, left and right, TOP Nivi ⇒ Figure 2-2-
9Y0.807.681.D/682.D	2 x	Side grille, left and right, SDP, TOP ⇒ Figure 2-3-
9Y0.807.049.B/050.B	2 x	Side guide section, left and right ⇒ Figure 2-5-
9Y0.807.683.M	1 x	center grille, SDP ⇒ Figure 2-4-
9Y0.807.683.N	1 x	center grille, SDP, ACC ⇒ Figure 2-4-
9Y0.807.177.B/178.B	2 x	Side guides, left and right ⇒ Figure 2-6-
9Y0.807.957.B/958.B	2 x	Side cooling-air guide, left and right ⇒ Figure 2-7-
9Y0.807.571.B/572.B	2 x	Bottom guide element, left and right ⇒ Figure 2-8-
9Y0.807.795.A/796.A	2 x	Front cover, left and right, SDP, TOP ⇒ Figure 2-9-
9Y0.807.795.D/796.D	2 x	Cover, SDP, Carbon ⇒ Figure 2-12-
9Y0.807.605.A/606.A	2 x	Air guide, SDP, Carbon, left and right (picture differs from actual part) ⇒ Figure 2-13-
9Y0.807.675.B/676.B	2 x	Airblade trim, SDP, bottom, Carbon (picture differs from actual part) ⇒ Figure 2-13-
9Y0.807.677.A/678.A	2 x	Position light holder, USA, SDP, basic and TOP ⇒ Figure 2-10-

9Y0.807.221.B	1 x	Front apron, ready-primed ⇒ <i>Figure 2-11-</i>
9Y0.807.684	1 x	center grille, bottom ⇒ <i>Figure 2-15-</i>
9Y0.807.061.D	1 x	Front spoiler for bumper ⇒ <i>Figure 2-16-</i>
9Y0.807.644.A	1 x	RTV cover, TOP/basic ⇒ <i>Figure 2-18-</i>
9Y0.807.997.B	1 x	RTV holder, SDP ⇒ <i>Figure 2-19-</i>
9Y0.807.129.B/130.B	2 x	PDC holder, left and right, outer ⇒ <i>Figure 2-20-</i>
9Y0.807.115.B/116.B	2 x	STF PLA holder, outer ⇒ <i>Figure 2-21-</i>
9Y0.807.295.B/296.B	2 x	Adhesive tape for PLA, SDP ⇒ <i>Figure 2-22-</i>
9Y0.807.155.B/156.B	2 x	Towing lug cover, left and right, ready-primed ⇒ <i>Figure 2-23 and 24-</i>

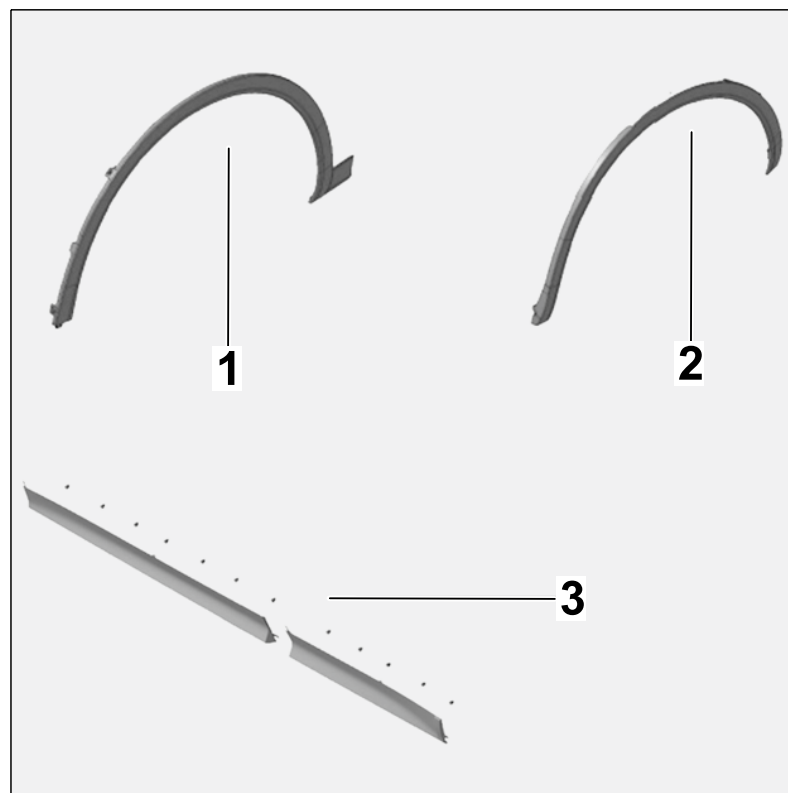


Figure 3

**Scope of wheel arch trims/door trim panels**

9Y0 853 717 L G2X	1 x	Wheel cover, front left
9Y0 853 718 L G2X	1 x	Wheel cover, front right
9Y0 853 731 K G2X	1 x	Wheel cover, rear left
9Y0 853 732 K G2X	1 x	Wheel cover, rear right

9Y0 837 341 AY G2X	1 x	Set of door trim panels, left
9Y0 837 342 AY G2X	1 x	Set of door trim panels, right

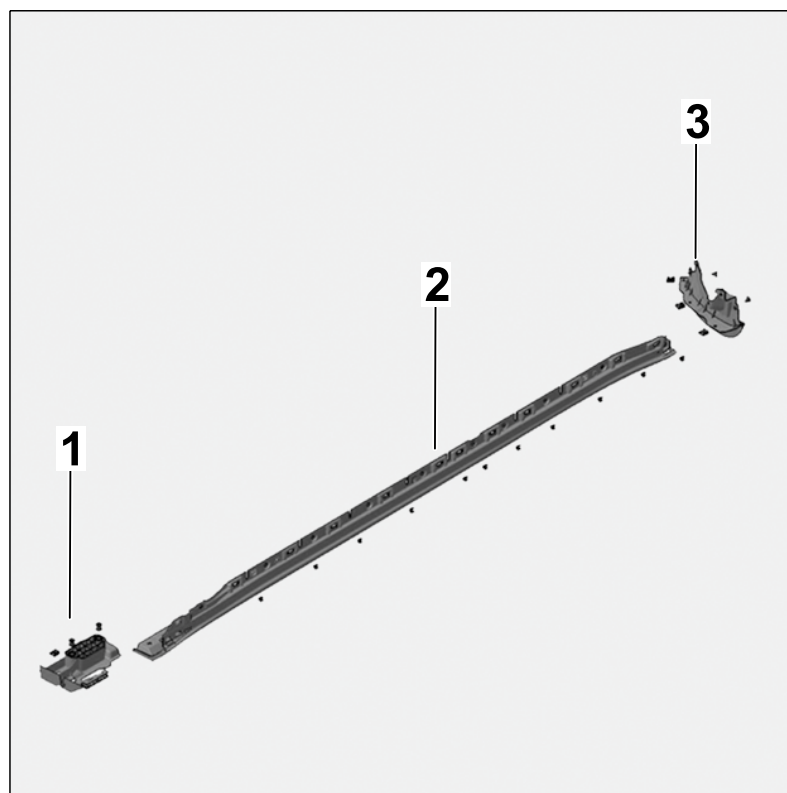


Figure 4

## Scope of door entry guards

9Y0.802.845.A	2 x	Support, left and right (not included in set)
9Y0.802.846.A		
9Y0.853.751.C	2 x	Door entry guard, left and right
9Y0.853.752.C		
9Y0.854.871.A	2 x	Wheel spoiler, rear left and right (not included in set)
9Y0.854.872.A		

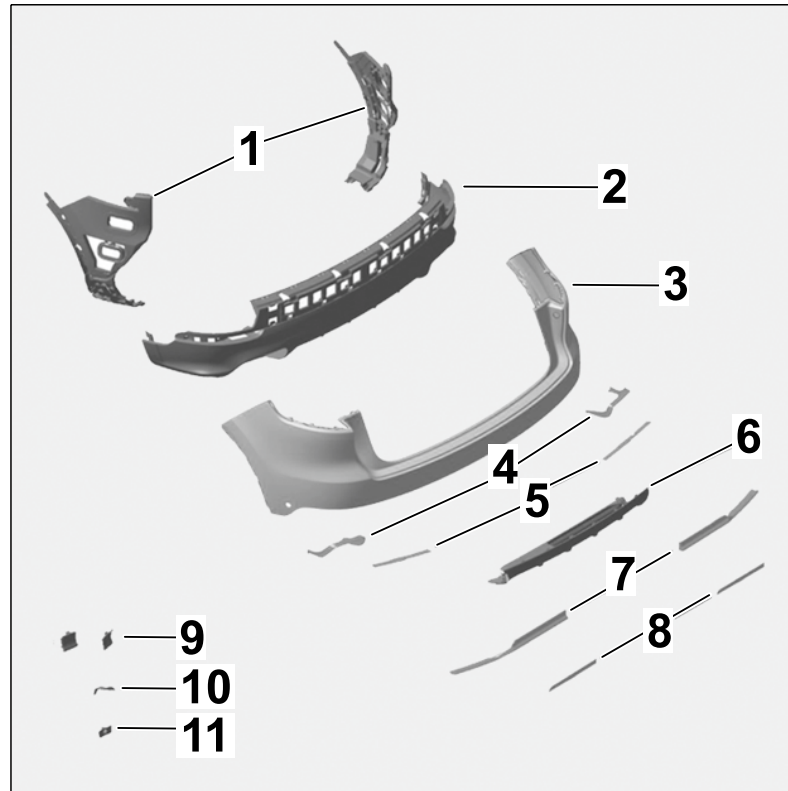


Figure 5

**Scope of rear apron**

9Y0.807.378.A	1 x	Guides for rear apron, left ⇒ Figure 5 -1-
9Y0.807.377.A	1 x	Guide for rear apron, right ⇒ Figure 5 -1-
<b>9Y0.807.110.B</b>	1 x	<b>Spoiler for rear apron/rear skirt, SDP, Carbon ⇒ Figure 5 -2-</b>
9Y0.807.421	1 x	Rear apron, carry-over part ⇒ Figure 5 -3-
9Y0.807.837	1 x	Exhaust system cover, left, carry-over part ⇒ Figure 5 -4-
9Y0.807.838	1 x	Exhaust system cover, right, carry-over part ⇒ Figure 5 -4-
9Y0.807.983	1 x	Rear cover, bottom, RoW, carry-over part ⇒ Figure 5 -5-
9Y0.807.984.B	1 x	Rear cover, bottom right, USA, carry-over part ⇒ Figure 5 -5-
9Y0.807.983.B	1 x	Rear cover, bottom left, USA, carry-over part ⇒ Figure 5 -5-
<b>9Y0.807.834.F</b>	1 x	<b>Rear panel, closed, Carbon ⇒ Figure 5 -6-</b>
<b>RoW: 9Y0.807.834.G</b>	1 x	<b>Rear panel, trailer hitch, RoW and USA, open, Carbon ⇒ Figure 5 -6-</b>
<b>USA: 9Y0.807.834.H</b>		
9Y0.807.697	1 x	Grille on cover, RoW, carry-over part ⇒ Figure 5 -7-
9Y0.807.925	1 x	Grille on cover, USA, left, carry-over part ⇒ Figure 5 -8-
9Y0.807.926	1 x	Grille on cover, USA, right, carry-over part ⇒ Figure 5 -8-



9Y0.807.499.B/500.B	2 x	Towing lug cover, carry-over part ⇒ <i>Figure 5 -9-</i>
9Y0.807.139/140	2 x	PLA holder, carry-over part ⇒ <i>Figure 5 -10-</i>
9Y0.807.595.A/596.A	2 x	PDC holder, pre-installed on rear apron ⇒ <i>Figure 5 -11-</i>
9Y0.807.591.A/592.A	2 x	PDC holder, pre-installed on rear apron ⇒ <i>Figure 5 -11-</i>

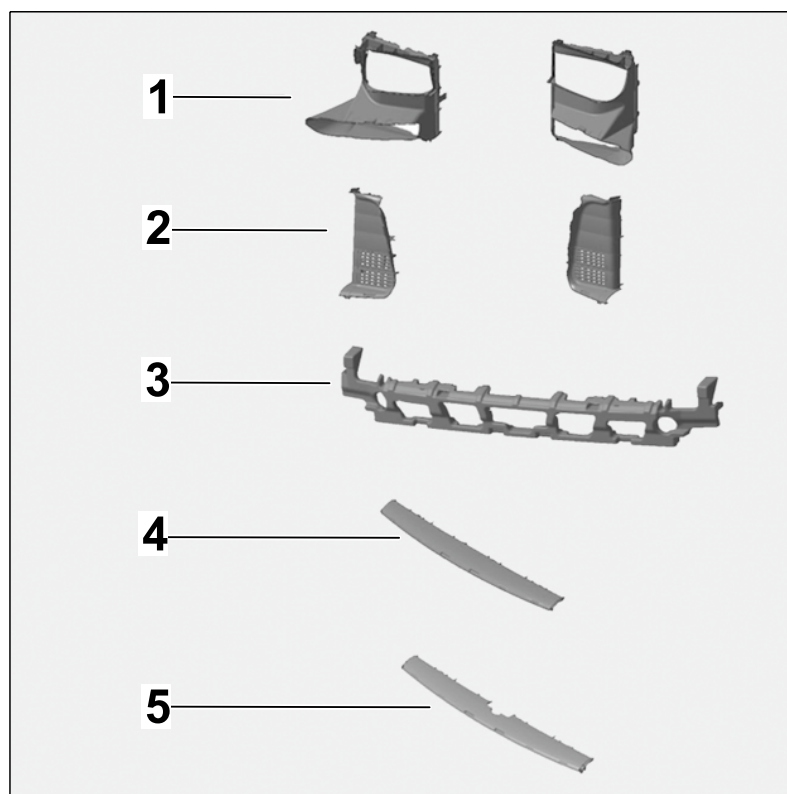


Figure 6

**Scope of air guides ⇒ *Figure 6-1* and 2-**

**Engine variant**

9Y0.117.335.D	1 x	Front left air guide for charge-air cooler	V6 petrol engine LK3 TV8
9Y0.117.336.D	1 x	Front right air guide for charge-air cooler	
9Y0.117.335.E	1 x	Front left air guide for charge-air cooler	V8 petrol engine T1M
9Y0.117.336.E	1 x	Front right air guide for charge-air cooler	
9Y0.117.335.F	1 x	Front left air guide for charge-air cooler	R4 petrol engine TW6, V6 petrol engine LK2 T9I
9Y0.117.336.F	1 x	Front right air guide for charge-air cooler	

**Scope of sound absorber for bumper ⇒ Figure 6 -3-**

			<b>Country version</b>
9Y0.807.550.B	1 x	Sound absorber on bumper	For RoW
9Y0.807.550.E	1 x	Sound absorber on bumper	For NAR
9Y0.807.550.K	1 x	Sound absorber on bumper	For Korea

**Scope of center air guides**

			<b>Equipment variant</b>
9Y0.121.710.B	1 x	center air guide ⇒ Figure 6 -5-	Without ACC
9Y0.121.710.E	1 x	center air guide ⇒ Figure 6 -5-	With ACC
9Y0.807.683.M	1 x	center grille, SDP ⇒ Figure 2 -4-	Without ACC
9Y0.807.683.N	1 x	center grille, SDP, ACC ⇒ Figure 2 -4-	With ACC

Work  
Procedure:

**Information**

Some of the repair illustrations show only one side of the vehicle. Naturally, some steps also have to be performed on the opposite side of the vehicle as well. These must be carried out as a mirror image of the steps shown.

**Information**

The number of electric plug connections and clips will vary depending on equipment.

**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.

**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
- ⇒ Before disconnecting the control unit, switch off ignition and remove ignition key.
- ⇒ Make sure that the power supply is not interrupted during programming.
- ⇒ Connect battery charger/power supply - Suitable for AGM Type batteries, recommended current rating of 90A fixed voltage 13.5V to 14.5V.

- 1 Raise the vehicle. ⇒ *Workshop Manual 'Lifting the vehicle'*
- 2 Connect battery charger. ⇒ *Workshop Manual 'Charging vehicle electrical system battery'*
- 3 **Paint work/Installing front apron**

Paint all ready-primed parts to match the vehicle's color code in accordance with instructions in the Paint Workshop Manual. Paint the following parts in vehicle color:

**Front apron, front spoiler on bumper, outer STF PLA holder (if Porsche Steering Assist (PLA) is installed)**

- 3.1 Disassemble and assemble front apron ⇒ *Figure 2*.
  - 3.1.1 Replace side guides ⇒ *Figure 2 -6-*. Carry out this step in conjunction with Step 3.1.2.
  - 3.1.2 Replace front apron ⇒ *Workshop Manual 'Replacing front apron (basic)'*. After removing the standard front apron, replace air guides for radiator and charge-air cooler (see 3.1.2 and 3.1.3).
  - 3.1.3 Replace air guide for radiator with the supplied radiator guides ⇒ *Workshop Manual 'Removing and installing front air guide'*. Also replace sound absorber on bumper with the supplied new sound absorber ⇒ *Figure 6 -3-* and side air guides ⇒ *Figure 6 -2-*.
  - 3.1.4 Replace air guides for charge-air cooler with the supplied air guides ⇒ *Workshop Manual 'Removing and installing front air guide at the side (ahead of charge-air cooler)'*.

- 4 **Paint work/Installing wheel covers**

Paint all ready-primed parts to match the vehicle's color code in accordance with instructions in the Paint Workshop Manual. Paint the following parts in vehicle color:

**Wheel covers, door trim panels**

- 4.1 Remove and install door trim panels and wheel arch trims ⇒ *Figure 3*.
  - 4.1.1 Replace door trim panels at the front ⇒ *Workshop Manual 'Removing and installing trim for front door'* and rear ⇒ *Workshop Manual 'Removing and installing trim for rear door'*.

- 4.1.2 Replace wheel covers at the front ⇒ *Workshop Manual 'Removing and installing front wheel cover'* and rear ⇒ *Workshop Manual 'Removing and installing rear wheel cover'*.

## 5 Installing door entry guards

- 5.1 Remove and install door entry guards ⇒ *Figure 4-2-*.
  - 5.1.1 Replace door entry guards ⇒ *Workshop Manual 'Removing and installing door entry guard'*.

## 6 Paint work/Installing rear apron

Paint all ready-primed parts to match the vehicle's color code in accordance with instructions in the Paint Workshop Manual. Paint the following parts in vehicle color:

### PDC spoiler/rear skirt

- 6.1 Remove and install PDC spoiler/rear skirt ⇒ *Figure 5-1-*.
  - 6.1.1 Remove and install rear apron ⇒ *Workshop Manual 'Removing and installing rear apron'*.
  - 6.1.2 Remove and install PDC spoiler/rear skirt ⇒ *Workshop Manual 'Removing and installing rear skirt'*.
  - 6.1.3 Remove and install rear panel ⇒ *Workshop Manual 'Removing and installing rear panel'*.
  - 6.1.4 For vehicles with Lane Change Assist (I-no. 7Y1, 7Y2, 7Y3, 7Y4), continue with Step 6.1.4.
  - 6.1.5 Calibrate Lane Change Assist ⇒ *Workshop Manual 'Calibrating Lane Change Assist'*.

## 7 Paint work/roof spoiler assembly. Roof spoiler for Cayenne Coupé not available

Paint all ready-primed parts to match the vehicle's color code in accordance with instructions in the Paint Workshop Manual. Paint the following parts in vehicle color:

### Roof spoiler, roof spoiler brackets at the left and right

- 7.1 Disassemble and assemble roof spoiler.
  - 7.1.1 Remove and install roof spoiler ⇒ *Workshop Manual 'Removing and installing rear spoiler'*.
  - 7.1.2 Disassemble and assemble roof spoiler ⇒ *Workshop Manual 'Replacing rear spoiler'*. Install double-sided adhesive strips at the required positions. **Tightening torque for screws securing fender mounting to roof section (8x): 7.5 Nm (5.5 ftlb.)**.

## 8 Code SportDesign package.

- 8.1 **9900 - PIWIS Tester 3** must be connected and ignition switched on.
- 8.2 Select "Diagnostics". **9900 - PIWIS Tester 3** detects the model line.  
**Press Next.** PIWIS Tester III Diagnostics starts.
- 8.3 Update vehicle data.
  - 8.3.1 **Additional menu** must be selected by pressing **•F7"** . Press **•F11"** to confirm the question "Create vehicle analysis log (VAL)?".
  - 8.3.2 Select the **Maintenance of vehicle data** function. Press **•F12"** until PR numbers appears in the Value group column.
  - 8.3.3 Select **Trim CD value** in the Family column. When you touch the cell behind Trim CD value, the drop-down menu opens.  
Select the value **2D1, 2D9, 2D5 - SportDesign package**.  
Press **•F12"** to change values.
  - 8.3.4 The selected values appear. Press **•F8"** to write values. Wait until the following message appears: **Generation of vehicle data is complete. Press .....**  
Press **•F11"** to switch to the control unit overview.
- 8.4 Adapt coding.
  - 8.4.1 Select all control units by pressing **•Ctrl A"** . Press **•F12"** to continue.
  - 8.4.2 Switch to the **Coding/programming** menu. Press **•F12"** to continue.  
Select **Automatic coding** mode. Press **•F12"** to continue.
  - 8.4.3 Wait until the following message appears: **Coding was completed successfully.**  
Press **•F12"** to continue.  
Press **•F12"** to return to the **Overview** menu.
- 8.5 Switch off ignition and disconnect **9900 - PIWIS Tester 3**.
- 8.6 Disconnect battery charger.

123456:	Installing SportDesign package, complete	Labor time: <b>742 TU</b>
Includes:	Replacing front apron, replacing rear apron. Replacing door entry guards, replacing door trim panels, replacing wheel arch trims. Replacing air guides, replacing sound absorber on bumper.	
Without:	Calibrating Lane Change Assist.	

66585500:	Replacing roof spoiler Includes: Removing and installing roof spoiler, disassembling and assembling roof spoiler	Labor time: <b>76 TU</b>
66586161:	Painting new roof spoiler Includes: Roof spoiler and brackets Preparing body for painting	Labor time: <b>70 TU</b>
12345:	Painting new parts in SportDesign package, complete Includes: Painting new parts, Step 1: Front apron, towing lug cover, front spoiler on bumper, PLA holder, rear apron, towing lug, PDC spoiler, PLA holder, wheel covers, wheel covers at doors, wheel arch trims, door trim panels Preparing body for painting	Labor time: <b>560 TU</b>

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