

154/22 ENU WNL4

Service

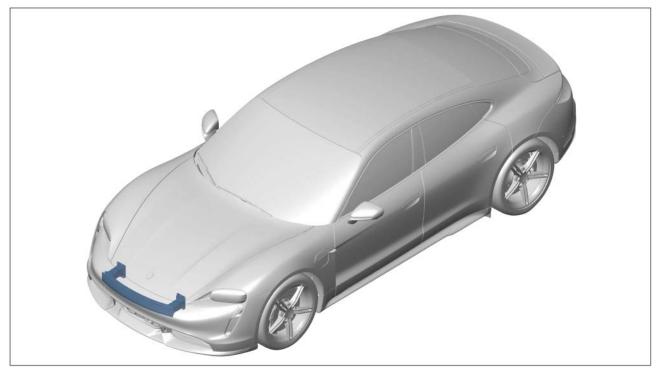
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### WNL4 - Replacing Front Bumper (Workshop Campaign)

Revision: This bulletin replaces bulletin Group 6 154/22 WNL4, dated January 13, 2023. Model Year: As of 2020 up to 2021 Important: CRITICAL WARNING -This campaign includes steps where control unit(s) in the vehicle will be programmed with the PIWIS Tester. The vehicle voltage must be maintained between 13.5 volts and 14.5 volts during this programming. Failure to maintain this voltage could result in damaged control unit(s). Damage caused by inadequate voltage during programming is not a warrantable defect. The technician must verify the actual vehicle voltage in the PIWIS Tester before starting the campaign and also document the actual voltage on the repair order. Vehicle Type: Taycan 4S (Y1A) / Taycan Turbo (Y1A) / Taycan Turbo S (Y1A) Taycan Turbo Cross Turismo (Y1B) Concerns: Front bumper Cause: There is a possibility on the affected vehicles that a welding joint on the bumper does not meet the required specifications. Action required: For this reason, the front bumper on the affected vehicles must be replaced with a bumper on which the welding joints meet the required specifications. Affected Only vehicles assigned to the campaign (see also PCSS Vehicle Information). Vehicles:

### Installation

Position:



Installation position

#### **Required parts**



#### Information

The parts required must be determined based on the campaign scope assigned to the respective vehicle. For an overview of the campaign scopes, see  $\Rightarrow$  *Technical Information 'Warranty processing'* 

#### **Required tools**

Tool:

- Threaded bolts for installing wheel
- Assembly wedge
- Battery charger with a current rating of at least 90A, e.g. VAS 5908 battery charger 90A
- 9900 PIWIS Tester 3/4

For vehicles with Park Assist assistance systems including Surround View (M-no.KA6)

• VAS 721 001 - Calibration System

For vehicles with LED headlights (M no. 8IS)

• VAS 5208A - Headlight aiming device or

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• VAS 5209B - Headlight aiming device

For vehicles with LED matrix headlights (M no. 8IU and 8JU)

- · VAS 5208A Headlight aiming device or
- VAS 621 001 Headlight aiming device

For vehicles with Night View Assist (M no. 9R1)

- VAS 6430/1A Adjustment device with reflector
- VAS 6430/6 Night View Assist calibration unit
- VAS 6350A Calibration unit

For vehicles with adaptive cruise control (ACC) (M no. 3V2 or 3V9)

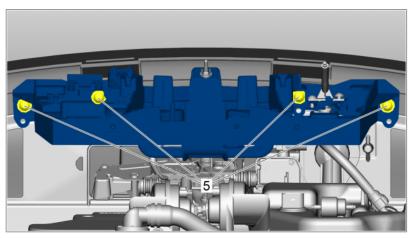
- VAS 6430/1A Adjustment device with reflector
- VAS 6430/3 Mirror for adjustment device

For vehicles with City Assist / Intersection Assist (M no. JX1)

- VAS 6350/2A Spacing laser
- VAS 6350/4 Calibration unit for Lane Change Assist
- VAS 6350A Calibration unit

#### **Replacing front bumper**

- Work Procedure: 1 Remove front bumper. ⇒ Workshop Manual '631019 Removing and installing front bumper'
  - 2 Convert driver assistance systems holder to suit the **new** front bumper.
    - 2.1 Loosen screws  $\Rightarrow$  *Installing driver assistance systems holder*-**5** and remove the driver assistance systems holder.
    - 2.2 Position driver assistance systems holder on the **new** front bumper.
    - 2.3 Screw in and tighten screws ⇒ Installing driver assistance systems holder -5-. Tightening torque 8 Nm (5.9 ftlb.)



Installing driver assistance systems holder

3 Install **new** bumper front. ⇒ Workshop Manual '631019 Removing and installing front bumper'

#### **Concluding work**

Work procedure: 1 Adjust headlights. ⇒ Workshop Manual '941516 Adjusting headlights'

- 2 **If available:** Calibrate front corner radar.  $\Rightarrow$  *Workshop Manual '916625 Calibrating front corner radar'*
- 3 **If available:** Adjust control unit for distance measuring sensor.  $\Rightarrow$  *Workshop Manual '278515 Adjusting control unit for distance measuring sensor'*
- 4 **If available:** Calibrate camera for night vision system. *⇒ Workshop Manual '908055 Replacing camera for night vision system'*
- 5 If available: Calibrating Surround View camera. ⇒ Workshop Manual '917225 Calibrating Surround View camera'
- 6 Enter the campaign in the Warranty and Maintenance booklet.

#### Warranty processing



#### Information

The specified labor times were determined specifically for carrying out this campaign and include all necessary preliminary and subsequent rework. The labor times may differ from the Labor times published in the Labor Operation List in PCSS.

Technical Information		Service		6	
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	<b>i</b> Informat Scopes 13 to 17 a	i <b>on</b> re invalid and are not relevant for this campaign.			
Scope 1:	Replacing front b	umper			
	Valid for: <b>Taycan (</b>	Y1A) with LED headlights (PDLS Plus) (M no. 81	S)		
	<ul><li>without Night</li><li>without City/Ir</li></ul>	e control (ACC) <b>(M no. 3V2 or 3V9)</b> /iew Assist <b>(M no. 9R1)</b> itersection Assist <b>(M no. JX1)</b> ssist assistance systems incl. Surround View <b>(N</b>	1-No. KA6)		
	Labor time:				
		noving and installing front bumper Isting headlights	I	₋abor time: <b>4</b>	41 TU
	Parts required:				
	V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member		1 piec	е
	9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member		2 piec	es
	9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member		8 piec	es
	N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder		2 piec	es
	$\Rightarrow$ Damage code	e WNL4 066 000 2			

#### Scope 2: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- without Park Assist assistance systems incl. Surround View (M-No. KA6)

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Labor time		
Includes:	Removing and installing front bumper Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights	Labor time: <b>456 TU</b>
Parts requi	ired:	
V04015805	$5 \Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A7007443	300 ⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 9103350	$\begin{array}{ll} \Rightarrow \text{Screw}, \text{M6 x } 22\\ \text{Lower part of lock on holder} \end{array}$	2 pieces
⇒ Damage	e code WNL4 066 000 2	

#### Scope 3: Replacing front bumper

Valid for: Taycan (Y1B) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- without Park Assist assistance systems incl. Surround View (M-No. KA6)

L	abor	time:	

Includes:	Removing and installing front bumper Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights	Labor time: <b>456 TU</b>
Parts requi	red:	
9J0805241	A ⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A7007443	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces

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	N 91033501 ⇒ Damage code	⇒ Screw, M6 x 22 Lower part of lock on holder WNL4 066 000 2		2 piec	es
Scope 4:	Replacing front b	umper			
	Valid for: <b>Taycan (</b>	Y1A) with LED headlights (PDLS Plus) (M no. 81	S)		
	<ul><li>without Night \</li><li>with City/Inters</li></ul>	cruise control (ACC) <b>(M no. 3V2 or 3V9)</b> /iew Assist <b>(M no. 9R1)</b> section Assist <b>(M no. JX1)</b> ssist assistance systems incl. Surround View <b>(M</b>	I-No. KA6)		
	Labor time:				
	Con Con Adju Perf Adju Calil	noving and installing front bumper necting and disconnecting battery charger nect and disconnect PIWIS Tester isting headlights forming suspension alignment of the vehicle isting distance measuring sensor control unit brating front corner radar ding out and deleting fault memories	La	ıbor time: <b>6</b>	18 TU
	Parts required:				
	V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member		1 piec	е
	9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member		2 piec	es
	9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member		8 piec	es
	N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder		2 piec	es
	$\Rightarrow$ Damage code	eWNL4 066 000 2			

#### Scope 5: Replacing front bumper

Valid for: Taycan (Y1A) with LED headlights (PDLS Plus) (M no. 8IS)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- without Park Assist assistance systems incl. Surround View (M-No. KA6)

**AfterSales** 

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Labor time:				
Includes: Removing and installing front bumper Labor Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit Reading out and deleting fault memories		Labor time: <b>563 TU</b>		
Parts requi	red:			
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece		
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces		
9A7007443	$\begin{array}{ll} 00 & \Rightarrow \text{Screw}, \text{M10 x 40} \\ & \text{Front bumper on longitudinal member} \end{array}$	8 pieces		
N 9103350	1 $\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces		
$\Rightarrow$ Damage code WNL4 066 000 2				

#### Scope 6: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- with City/Intersection Assist (M no. JX1)
- without Park Assist assistance systems incl. Surround View (M-No. KA6)

#### Labor time:

Includes:	Removing and installing front bumper Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit Calibrating front corner radar Reading out and deleting fault memories	Labor time: 617 TU
Parts requi	ired:	

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	V04015805	⇒ Cross member Front bumper on longitudinal member		1 piece
	9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member		2 pieces
	9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member		8 pieces
	N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder		2 pieces
	$\Rightarrow$ Damage code	e WNL4 066 000 2		
Scope 7:	<b>Replacing front b</b> Valid for: <b>Taycan (</b>	<b>umper</b> Y1A) with LED matrix headlights (PDLS Plus) <b>(M</b>	no. 8IU and 8JU)	
	<ul><li>with Night View</li><li>with City/Inter</li></ul>	cruise control (ACC) <b>(M no. 3V2 or 3V9)</b> v Assist <b>(M no. 9R1)</b> section Assist <b>(M no. JX1)</b> ssist assistance systems incl. Surround View <b>(M</b>	-No. KA6)	
	Labor time:			
	Includes: Rem	noving and installing front bumper	La	bor time: 628

C C A P A C C	emoving and installing front bumper onnecting and disconnecting battery charger onnect and disconnect PIWIS Tester djusting headlights erforming suspension alignment of the vehicle djusting distance measuring sensor control unit alibrating camera for night vision system alibrating front corner radar eading out and deleting fault memories	Labor time: <b>628 TU</b>
Parts required	d:	
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces
$\Rightarrow$ Damage co	de WNL4 066 000 2	

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#### Scope 8: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- without Park Assist assistance systems incl. Surround View (M-No. KA6)

Labor time:		
Includes: Removing and installing front bumper Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit Reading out and deleting fault memories		Labor time: <b>566 TU</b>
Parts require	d:	
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A70074430	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage c	ode WNL4 066 000 2	

#### Scope 9: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- with Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- without Park Assist assistance systems incl. Surround View (M-No. KA6)

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Labor time	e:		
Includes: Removing and installing front bumper Labor time Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights Performing suspension alignment of the vehicle Calibrating camera for night vision system Reading out and deleting fault memories		Labor time: <b>550 TU</b>	
Parts requ	uired:		
V0401580	5	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J180523	0	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A700744300		$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501		$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damag	e code	WNL4 066 000 2	

#### Scope 10: Replacing front bumper

Valid for: Taycan (Y1A) with LED headlights (PDLS Plus) (M no. 8IS)

- Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

Labor time		
Includes:	Removing and installing front bumper Calibrating Surround View camera Adjusting headlights	Labor time: <b>487 TU</b>
Parts requi	red:	
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces

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9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces
$\Rightarrow$ Damage code WNL4 066 000 2		

#### Scope 11: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

Labor time	e:		
Includes:	Removing and installing front bumper Labor time: <b>486 TU</b> Calibrating Surround View camera Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights		
Parts requ	ired:		
V0401580	5	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	C	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A7007443	300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 9103350	01	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage	e code	WNL4 066 000 2	

#### Scope 12: Replacing front bumper

Valid for: Taycan (Y1A) with LED headlights (PDLS Plus) (M no. 8IS)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- with City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

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Includes:	Removing and installing front bumper	Labor time: 643 TU
	Calibrating Surround View camera	
	Connecting and disconnecting battery charger	
	Connect and disconnect PIWIS Tester	
	Adjusting headlights Performing suspension alignment of the vehicle	
	Adjusting distance measuring sensor control unit	
	Calibrating front corner radar	
	Reading out and deleting fault memories	
Parts requi	ired:	
V04015805	$\Rightarrow$ Cross member	1 piece
	Front bumper on longitudinal member	
9J1805230	$\Rightarrow$ Seal	2 pieces
	Front bumper on longitudinal member	
9A7007443	$300 \Rightarrow$ Screw, M10 x 40	8 pieces
	Front bumper on longitudinal member	
N 9103350	$\Rightarrow$ Screw, M6 x 22	2 pieces
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#### Scope 18: **Replacing front bumper**

Valid for: Taycan (Y1A) with LED headlights (PDLS Plus) (M no. 8IS)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- with Night View Assist (M no. 9R1)
- with City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

#### Labor time:

Includes:	Removing and installing front bumper	Labor time: 655 TU
	Calibrating Surround View camera	
	Connecting and disconnecting battery charger	
	Connect and disconnect PIWIS Tester	
	Adjusting headlights	
	Performing suspension alignment of the vehicle	
	Adjusting distance measuring sensor control unit	
	Calibrating camera for night vision system	
	Calibrating front corner radar	
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Reading out and deleting fault memories		
Parts required:		
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces
$\Rightarrow$ Damage code WNL4 066 000 2		

#### Scope 19: Replacing front bumper

Valid for: Taycan (Y1A) with LED headlights (PDLS Plus) (M no. 8IS)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

Labor time	::	
Includes:	Removing and installing front bumper Calibrating Surround View camera Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit Reading out and deleting fault memories	Labor time: <b>597 TU</b>
Parts requ	ired:	
V0401580	$5 \Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	) $\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces
9A7007443	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces

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	N 91033501 ⇒ Damage code	⇒ Screw, M6 x 22 Lower part of lock on holder wNL4 066 000 2		2 piece	es
Scope 20:	Replacing front b	umper			
	Valid for: <b>Taycan (</b>	Y1A) with LED headlights (PDLS Plus) (M no. 81	S)		
	-	e control (ACC) <b>(M no. 3V2 or 3V9)</b>			
	6	v Assist <b>(M no. 9R1)</b> tersection Assist <b>(M no. JX1)</b>			
		st assistance systems incl. Surround View <b>(M-n</b>	o. KA6)		
	Labor time:				
	Calil Con Con Adju Perf Calil	noving and installing front bumper brating Surround View camera necting and disconnecting battery charger nect and disconnect PIWIS Tester usting headlights forming suspension alignment of the vehicle brating camera for night vision system ding out and deleting fault memories	La	ibor time: 58	81 TU
	Parts required:				
	V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member		1 piece	è
	9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member		2 piece	es
	9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member		8 piece	es
	N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder		2 piece	es
	$\Rightarrow$ Damage code	e WNL4 066 000 2			

#### Scope 21: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- with City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

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Includes:	Removing and installing front bumper	Labor time: 642 TU
	Calibrating Surround View camera	
	Connecting and disconnecting battery charger	
	Connect and disconnect PIWIS Tester	
	Adjusting headlights	
	Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit	
	Calibrating front corner radar	
	Reading out and deleting fault memories	
Parts requi	red:	
V04015805	$\Rightarrow$ Cross member	1 piece
	Front bumper on longitudinal member	
9J1805230	$\Rightarrow$ Seal	2 pieces
	Front bumper on longitudinal member	
9A7007443	$\Rightarrow$ Screw, M10 x 40	8 pieces
	Front bumper on longitudinal member	
N 9103350	1 $\Rightarrow$ Screw, M6 x 22	2 pieces
	Lower part of lock on holder	
⇒ Damage	code WNL4 066 000 2	

#### Scope 22: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- with Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

#### Labor time:

Includes:	Removing and installing front bumper Calibrating Surround View camera Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester	Labor time: 608 TU
	Adjusting headlights Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit Calibrating camera for night vision system	

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	Readi	ing out and deleting fault memories			
F	Parts required:				
V	/04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member		1 piece	è
ç	J1805230	$\Rightarrow$ Seal		2 piece	es

Front bumper on longitudinal member

Front bumper on longitudinal member

Scope 23:	Replacing front bumper

9A700744300

N 91033501

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

• with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)

 $\Rightarrow$  Screw, M10 x 40

 $\Rightarrow$  Screw, M6 x 22

Lower part of lock on holder

• with Night View Assist (M no. 9R1)

 $\Rightarrow$  Damage code WNL4 066 000 2

- with City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

Labor time	:	
Includes:	Removing and installing front bumper Calibrating Surround View camera Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights Performing suspension alignment of the vehicle Adjusting distance measuring sensor control unit Calibrating camera for night vision system Calibrating front corner radar Reading out and deleting fault memories	Labor time: <b>654 TU</b>
Parts requ	ired:	
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces

**AfterSales** 

8 pieces

2 pieces

9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces		
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces		
⇒ Damage code WNL4 066 000 2				

#### Scope 24: Replacing front bumper

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- with Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- without Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

Labor time:					
C C C A P A	Removing and installing front bumperLabor time: 596 TUCalibrating Surround View cameraConnecting and disconnecting battery chargerConnect and disconnect PIWIS TesterAdjusting headlightsPerforming suspension alignment of the vehicleAdjusting distance measuring sensor control unitReading out and deleting fault memoriesLabor time: 596 TU				
Parts required	d:				
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece			
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces			
9A700744300	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces			
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces			
$\Rightarrow$ Damage code WNL4 066 000 2					

#### Scope 25: **Replacing front bumper**

Valid for: Taycan (Y1A) with LED matrix headlights (PDLS Plus) (M no. 8IU and 8JU)

- Adaptive cruise control (ACC) (M no. 3V2 or 3V9)
- with Night View Assist (M no. 9R1)
- without City/Intersection Assist (M no. JX1)
- with Park Assist assistance systems incl. Surround View (M-no. KA6)

Labor time:					
	Removing and installing front bumperLabor time: 580 TUCalibrating Surround View cameraConnecting and disconnecting battery chargerConnect and disconnect PIWIS TesterAdjusting headlightsPerforming suspension alignment of the vehicleEalibrating camera for night vision systemReading out and deleting fault memoriesEalibrating fault memories				
Parts require	d:				
V04015805	$\Rightarrow$ Cross member Front bumper on longitudinal member	1 piece			
9J1805230	$\Rightarrow$ Seal Front bumper on longitudinal member	2 pieces			
9A70074430	$\Rightarrow$ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces			
N 91033501	$\Rightarrow$ Screw, M6 x 22 Lower part of lock on holder	2 pieces			
$\Rightarrow$ Damage code WNL4 066 000 2					

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.

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