

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**

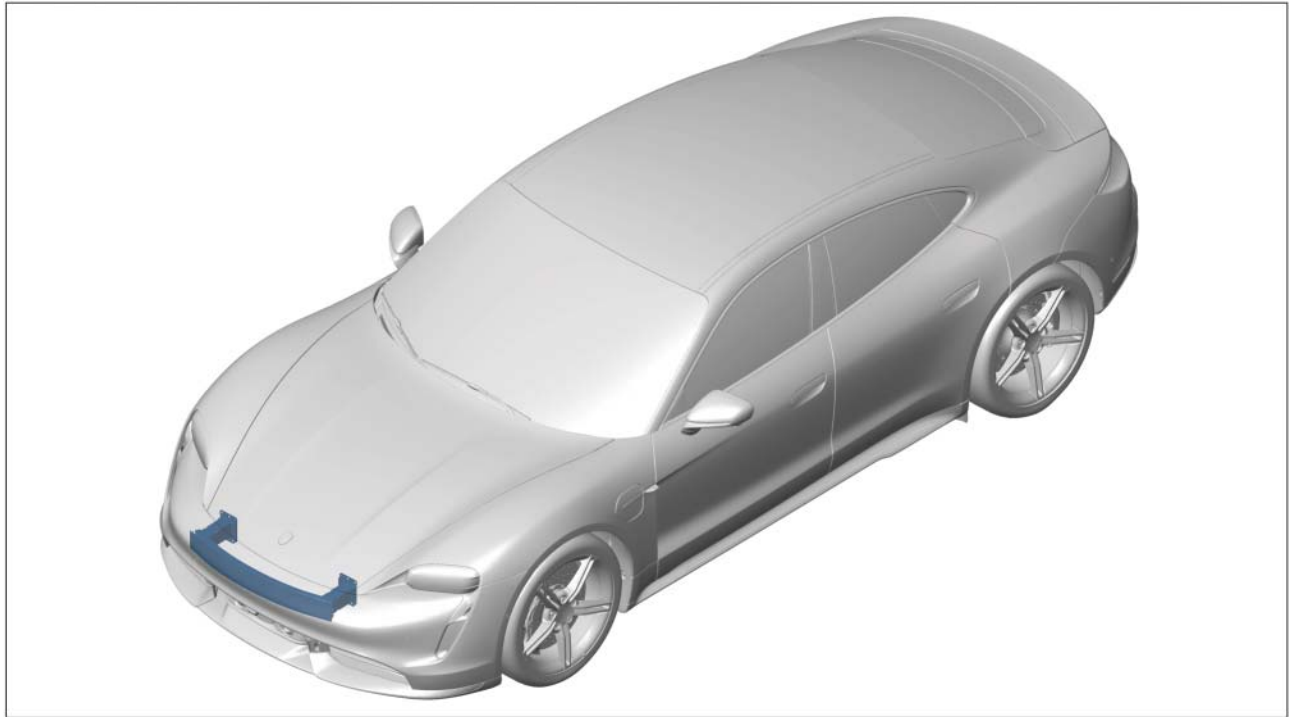
Cause: **There is a possibility on the affected vehicles that a welding joint on the bumper does not meet the required specifications.**

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 Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

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 ⇒ *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

- 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)

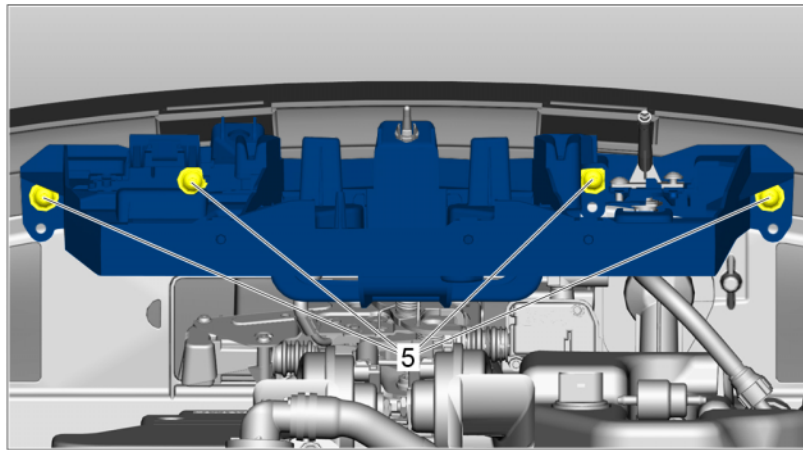
- VAS 6430/1A - Adjustment device with reflector
- VAS 6430/3 - Mirror for adjustment device

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 ⇒ *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. ⇒ *Workshop Manual '916625 Calibrating front corner radar'*
- 3 **If available:** Adjust control unit for distance measuring sensor. ⇒ *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.



Information

Scopes 13 to 17 are invalid and are not relevant for this campaign.

Scope 1: **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)**
- without Park Assist assistance systems incl. Surround View **(M-No. KA6)**

Labor time:		
Includes:	Removing and installing front bumper Adjusting headlights	Labor time: 441 TU
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code 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)**

Labor time:

Includes: Removing and installing front bumper
 Connecting and disconnecting battery charger
 Connect and disconnect PIWIS Tester
 Adjusting headlights

Labor time: **456 TU**

Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces

⇒ **Damage 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**)

Labor time:

Includes: Removing and installing front bumper
 Connecting and disconnecting battery charger
 Connect and disconnect PIWIS Tester
 Adjusting headlights

Labor time: **456 TU**

Parts required:

9J0805241A	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces

N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

Scope 4:

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)**
- 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: 618 TU
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 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)**

Labor time:

Includes: Removing and installing front bumper Labor time: **563 TU**
 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

Parts required:

V04015805	⇒ Cross member	1 piece
	Front bumper on longitudinal member	
9J1805230	⇒ Seal	2 pieces
	Front bumper on longitudinal member	
9A700744300	⇒ Screw, M10 x 40	8 pieces
	Front bumper on longitudinal member	
N 91033501	⇒ Screw, M6 x 22	2 pieces
	Lower part of lock on holder	

⇒ **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 Labor time: **617 TU**
 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 required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

Scope 7:

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)**
- 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 camera for night vision system Calibrating front corner radar Reading out and deleting fault memories	Labor time: 628 TU
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

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: 566 TU
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Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces

⇒ **Damage code 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**)

Labor time:

Includes: Removing and installing front bumper Labor time: **550 TU**
 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

Parts required:

V04015805	⇒ Cross member	1 piece
	Front bumper on longitudinal member	
9J1805230	⇒ Seal	2 pieces
	Front bumper on longitudinal member	
9A700744300	⇒ Screw, M10 x 40	8 pieces
	Front bumper on longitudinal member	
N 91033501	⇒ Screw, M6 x 22	2 pieces
	Lower part of lock on holder	

⇒ **Damage 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 Labor time: **487 TU**
 Calibrating Surround View camera
 Adjusting headlights

Parts required:

V04015805	⇒ Cross member	1 piece
	Front bumper on longitudinal member	
9J1805230	⇒ Seal	2 pieces
	Front bumper on longitudinal member	

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

Scope 11:

Replacing front bumperValid 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:

Includes:	Removing and installing front bumper Calibrating Surround View camera Connecting and disconnecting battery charger Connect and disconnect PIWIS Tester Adjusting headlights	Labor time: 486 TU
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Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

Scope 12:

Replacing front bumperValid 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**)

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 front corner radar Reading out and deleting fault memories	Labor time: 643 TU
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

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 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	Labor time: 655 TU

Reading out and deleting fault memories

Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces

⇒ **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: 597 TU
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Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces

N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

Scope 20: **Replacing front bumper**

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

- 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 Adjusting headlights Performing suspension alignment of the vehicle Calibrating camera for night vision system Reading out and deleting fault memories	Labor time: 581 TU
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code 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)**

Labor time:

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 required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces

⇒ **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 Labor time: **608 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

Reading out and deleting fault memories		
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ Damage code WNL4 066 000 2		

Scope 23:

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**)
- 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: 654 TU
Parts required:		
V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces

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

Scope 24:

Replacing front bumperValid 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:

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: 596 TU
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Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces
⇒ 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:

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 Calibrating camera for night vision system Reading out and deleting fault memories	Labor time: 580 TU
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Parts required:

V04015805	⇒ Cross member Front bumper on longitudinal member	1 piece
9J1805230	⇒ Seal Front bumper on longitudinal member	2 pieces
9A700744300	⇒ Screw, M10 x 40 Front bumper on longitudinal member	8 pieces
N 91033501	⇒ Screw, M6 x 22 Lower part of lock on holder	2 pieces

⇒ **Damage code WNL4 066 000 2**

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