

**WMA3 – Replacing Wheel Bearing Housing (Workshop Campaign)**

Vehicle Type: **911 (992)**

Model Year: **As of 2020 up to 2021**

Concerns: **wheel bearing housing**

Information: **There is a possibility that one or more taper bushings were not pressed into the wheel bearing housing reliably due to a temporary manufacturing fault.**

An eccentric deviation during the pressing-in process may have caused chips to form between the joining parts. Under extreme driving conditions, these chips could reduce the remaining life span of the affected components.

Action required: To prevent this from happening, the affected wheel bearing housing must be replaced.



**Information**

**Every vehicle** is assigned just **one campaign scope**.

⇒ To find out which scope is assigned to the vehicle, see PCSS Vehicle Information.

A simplified overview of the scopes is provided in the table below.

Scope 1 - 17: **Not relevant** for 911 Turbo (992) / 911 Turbo S (992)

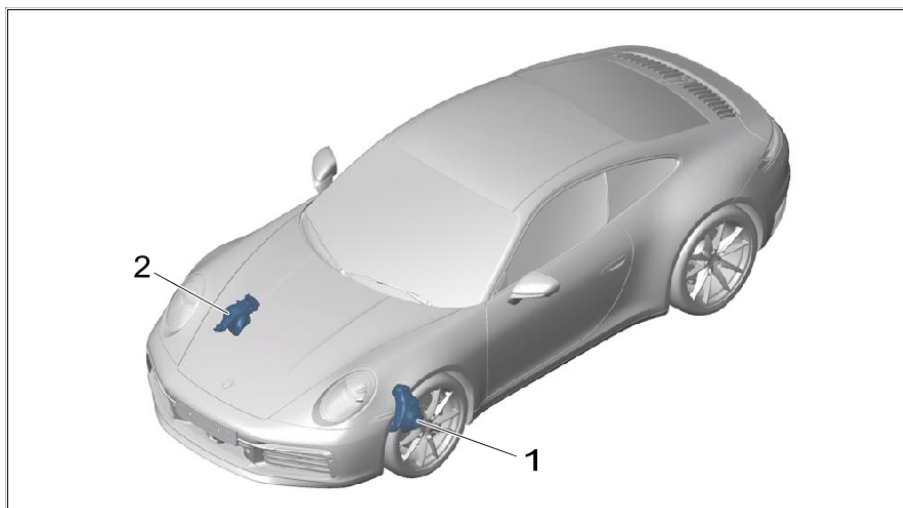
Scope	Suspension with PDCC (M-no. 1P7)		Rear axle steering (M-no. ON5)		PCCB brake system (M-no. 1LQ/ 1LX) or PSCB (M-no. 1LZ)		Affected area		
	yes	no	yes	no	yes	no	Left	Right	Left + Right
1		X		X		X	X		
2		X		X		X		X	
3		X		X		X			X
4		X	X			X	X		
5		X	X			X		X	
6		X	X			X			X
7	X		X			X	X		

Scope	Suspension with PDCC (M-no. 1P7)		Rear axle steering (M-no. ON5)		PCCB brake system (M-no. 1LQ/ 1LX) or PSCB (M-no. 1LZ)		Affected area		
	yes	no	yes	no	yes	no	Left	Right	Left + Right
8	X		X			X		X	
9	X		X			X			X
10		X		X	X		X		
11		X		X	X				X
12		X	X		X		X		
13		X	X		X			X	
14		X	X		X				X
15	X		X		X		X		
16	X		X		X			X	
17	X		X		X				X

Affected Vehicles:

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

Installation Position:



*Installation position of wheel bearing housing*

- 1 – Front left wheel bearing housing (exchange, depending on scope)
- 2 – Front right wheel bearing housing (exchange, depending on scope)

**Parts required**

 Parts Info: **Vehicles with assigned campaign scope 1**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407245 Y	⇒ Left pivot bearing (M-no. ON1)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	2 ea.

 Parts Info: **Vehicles with assigned campaign scope 2**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407246 Y	⇒ Right pivot bearing (M-no. ON1)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.

WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 3**

<b>Part No.</b>	<b>Designation</b>	<b>Qty.</b>
	<b>– Use</b>	
992407245 Y	⇒ Left pivot bearing (M-no. ON1)	1 ea.
992407246 Y	⇒ Right pivot bearing (M-no. ON1)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	2 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	2 ea.

PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	6 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	2 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	2 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	2 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	4 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	4 ea.

**Parts required for scope**

 Parts Info: **Vehicles with assigned campaign scope 4**

<b>Part No.</b>	<b>Designation</b> <b>– Use</b>	<b>Qty.</b>
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.

PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 5**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.

N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 6**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	2 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	2 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	6 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	2 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	2 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	2 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	4 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	4 ea.

**Parts required**Parts Info: **Vehicles with assigned campaign scope 7**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF008758	⇒ Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 8**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.



WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF008758	⇒ Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 9**

<b>Part No.</b>	<b>Designation</b>	<b>Qty.</b>
	<b>– Use</b>	
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	2 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	2 ea.
PAF008758	⇒ Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	4 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	2 ea.

PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	6 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	2 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	2 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	2 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	4 ea.
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS) – Brake calliper	4 ea.

### Parts required

Parts Info: **Vehicles with assigned campaign scope 10**

<b>Part No.</b>	<b>Designation</b> <b>– Use</b>	<b>Qty.</b>
992407245Y	⇒ Left pivot bearing (M-no. ON1)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.

PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 11**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407245 Y	⇒ Left pivot bearing (M-no. ON1)	1 ea.
992407246 Y	⇒ Right pivot bearing (M-no. ON1)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	2 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	2 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	6 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	2 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	2 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	2 ea.

N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	4 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	4 ea.

**Parts required**Parts Info: **Vehicles with assigned campaign scope 12**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 13**

Part No.	Designation - Use	Qty.
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing - Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 - Drive shaft/tension bolt	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 - Connecting link (conventional)	1 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 - Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 - Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 - Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 - Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 - Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 - Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 - Brake disc	2 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) - Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 14**

Part No.	Designation - Use	Qty.
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing - Pivot bearing	2 ea.

WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	2 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	6 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	2 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	2 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	2 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	4 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	4 ea.

### Parts required

Parts Info: **Vehicles with assigned campaign scope 15**

Part No.	Designation – Use	Qty.
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF008758	⇒ Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.

PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 16**

<b>Part No.</b>	<b>Designation – Use</b>	<b>Qty.</b>
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	1 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	1 ea.
PAF008758	⇒ Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	2 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	1 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	3 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	1 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	1 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	1 ea.

WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	1 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	2 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	2 ea.

Parts Info: **Vehicles with assigned campaign scope 17**

<b>Part No.</b>	<b>Designation</b> <b>– Use</b>	<b>Qty.</b>
992407245AY	⇒ Left pivot bearing (M-no. 0N5)	1 ea.
992407246AY	⇒ Right pivot bearing (M-no. 0N5)	1 ea.
9P1407621	⇒ Angular-contact ball bearing – Pivot bearing	2 ea.
WHT007021	⇒ Hexagon nut, self-locking, M22 x 1.5 – Drive shaft/tension bolt	2 ea.
PAF008758	⇒ Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	4 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Tie-rod ball	2 ea.
PAF100829	⇒ Hexagon-head bolt (combination), M6 x 16 – Brake disc cover plate	6 ea.
PAF908088	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Lower trailing arm	2 ea.
PAF008742	⇒ Hexagon-head bolt, M12 x 1 x 5 x 70 – Spring strut	2 ea.
PAF909664	⇒ Hexagon collar nut, self-locking, M12 x 1.5 – Spring strut	2 ea.
WHT007021	⇒ Hexagon nut, self-locking with washer, M22 x 1.5 – Wheel hub	2 ea.
N 10456004	⇒ Internal hexagon round countersunk screw, self-locking, M6 x 12 – Brake disc	4 ea.
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ) – Brake calliper	4 ea.



### Required materials

Materials: **Required materials** (usually already available in the Porsche Centre):

Part No.	Designation – Location	Quantity
00004302000	⇒ Mounting paste – Brake disc	As much as required (approx. 5 grams required per vehicle).
00004320683	⇒ Lubricant – Speed sensor	As much as required (approx. 2 grams required per vehicle).
9A791557601	⇒ Anti-corrosion wax – Threaded joint securing tie rod to wheel bearing housing	As much as required (approx. 2 grams required per vehicle).

### Required tools

- Tools:
- VAG 1783 Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)
  - VAG 1331A Torque wrench, 6-50 Nm (4.5-37 ftlb.)
  - VAS 5820 Torque wrench, 20-100 Nm (15-74 ftlb.)
  - VAG 1332A Torque wrench, 40-200 Nm (30-148 ftlb.)
  - VAS 6942 Torque/torque angle wrench, 20-400 Nm (15-296 ftlb.)
  - 9229/1 - Puller hook
  - 9546 - Screwdriver
  - 9560 - Press-out tool
  - VAS 6926 - or equivalent — Puller set
  - 30-205 - Pressure piece
  - 9694/3 - Press-on sleeve
  - P297a - or equivalent — Press-out mandrel
  - T10205A - Attachments
  - T10450 - Pressure piece
  - T10473 - Test card
  - VAS 6961 - or equivalent — Separating device
  - VW433 - Pressure piece
  - VW454 - Pressure piece
  - VW457 - Holding rails
  - 9730 - Socket-wrench insert
  - VAS 6826 - Steering wheel balance
  - VAS 6830 - Wheel-alignment adapter for wheels with central lock
  - VAS 6918 - Quick-clamping unit
  - VAS 6350/2A - Spacing laser
  - VAS 6350A - Calibration unit
  - VAS 6430/1A - Adjustment device with reflector
  - VAS 6430/3 - Mirror for adjustment device

- **VAS 6430/6 - Night View Assist calibration unit**
- **9900 - PIWIS Tester 3** with current PIWIS Tester software version.
- Battery charger with a current rating of **at least 90 A** and, if required, **also with a current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 battery charger, 90A**



#### Information

The new 911 (992) is equipped with either a **lithium starter battery** (I-no. J2A) or an **AGM starter battery** (I-no. J0V, J4K) as standard.

This depends on the following:

- Country version
- Model type
- Vehicle equipment

**Lithium starter batteries** must only be charged using a **suitable battery charger** that has a current and voltage-controlled charge map.

For further information about the battery chargers to be used, see ⇒ *Workshop Manual '270689 Charging battery/vehicle electrical system'*.

### Replacing front left wheel bearing housing (campaign scope 1, 4, 7, 10, 12 and 15)

Work  
Procedure:



#### Information

Please note that the required subsequent work for calibrating the assistance systems listed below can vary depending on equipment variant:

- ACC / Distance measuring sensor control unit (8T3, 3V1)
  - Front camera (QK1, QK3)
  - Infrared camera (9R1)
- 1 Remove front left wheel bearing housing ⇒ *Workshop Manual '405019 Removing and installing wheel bearing housing'*.
  - 2 Replace front left wheel bearing housing. For instructions, see ⇒ *Workshop Manual '405755 Replacing front wheel bearing'*.
  - 3 Perform suspension alignment at front and rear ⇒ *Workshop Manual '449503 Performing suspension alignment at front and rear'*.
  - 4 Enter the campaign in the Warranty and Maintenance booklet. For warranty invoicing, see ⇒ *Technical Information '449503 Warranty processing', Scope 1, 4, 7, 10, 12 or 15.*

**Replacing front right wheel bearing housing (campaign scope 2, 5, 8, 13 and 16)**

Work

Procedure:

**Information**

Please note that the required subsequent work for calibrating the assistance systems listed below can vary depending on equipment variant:

- ACC / Distance measuring sensor control unit (8T3, 3V1)
  - Front camera (QK1, QK3)
  - Infrared camera (9R1)
- 1 Remove front right wheel bearing housing ⇒ *Workshop Manual '405019 Removing and installing wheel bearing housing'*.
  - 2 Replace front right wheel bearing housing. For instructions, see ⇒ *Workshop Manual '405755 Replacing front wheel bearing'*.
  - 3 Perform suspension alignment at front and rear ⇒ *Workshop Manual '449503 Performing suspension alignment at front and rear'*.
  - 4 Enter the campaign in the Warranty and Maintenance booklet. For warranty invoicing, see ⇒ *Technical Information '449503 Warranty processing'*, Scope 2, 5, 8, 13 or 16.

**Replacing front left and right wheel bearing housing (campaign scope 3, 6, 9, 11, 14 and 17)**

Work

Procedure:

**Information**

Please note that the required subsequent work for calibrating the assistance systems listed below can vary depending on equipment variant:

- ACC / Distance measuring sensor control unit (8T3, 3V1)
  - Front camera (QK1, QK3)
  - Infrared camera (9R1)
- 1 Remove front left and front right wheel bearing housing ⇒ *Workshop Manual '405019 Removing and installing wheel bearing housing'*.
  - 2 Replace front left and front right wheel bearing housing. For instructions, see ⇒ *Workshop Manual '405755 Replacing front wheel bearing'*.
  - 3 Perform suspension alignment at front and rear ⇒ *Workshop Manual '449503 Performing suspension alignment at front and rear'*.
  - 4 Enter the campaign in the Warranty and Maintenance booklet. For warranty invoicing, see ⇒ *Technical Information '449503 Warranty processing'*, Scope 3, 6, 9, 11, 14 or 17.

**Warranty processing****Information**

The specified working times were determined specifically for carrying out this campaign and include all required preliminary and subsequent work.

The working times may differ from the working times published in the Labor Operation List in PCSS.

Scope 1:

**Replacing front left wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **Without rear axle steering (M-no. 0N1)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

**Working time:**

Replacing front left wheel bearing housing

Labor time: **415 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Removing and installing front left wheel bearing housing
- Replacing front left wheel bearing

**Required parts:**

992407245 Y	Left pivot bearing (M-no. 0N1)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea

N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	2 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 2:

**Replacing front right wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **Without rear axle steering (M-no. 0N1)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

<b>Working time:</b>		
Replacing front right wheel bearing housing		Labor time: <b>415 TU</b>
Includes:	Adjusting distance measuring sensor Calibrating front camera Programming infrared camera Checking and adjusting steering-angle sensor for PSM Adjusting and measuring vehicle front and rear Removing and installing front right wheel bearing housing Replacing front right wheel bearing	
<b>Required parts:</b>		
992407246 Y	Right pivot bearing (M-no. 0N1)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.

PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	2 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 3:

**Replacing front left and right wheel bearing housing**– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **Without rear axle steering (M-no. 0N1)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

**Working time:**

Replacing front left and right wheel bearing housing

Labor time: **581 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Installing and removing front left and right wheel-bearing housing
- Replacing front wheel bearing at the left and right

**Required parts:**

992407245 Y	Left pivot bearing (M-no. 0N1)	1 ea
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992407246 Y	Right pivot bearing (M-no. 0N1)	1 ea
9P1407621	Angular-contact ball bearing	2 ea.
WHT007021	Hexagon nut, self-locking, M22 x 1.5	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF100829	Hexagon-head bolt (combination), M6 x 16	6 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	2 ea.
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	4 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	4 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 4:

**Replacing front left wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **With rear axle steering (M-no. 0N5)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

**Working time:**

Replacing front left wheel bearing housing

Labor time: **415 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Removing and installing front left wheel bearing housing
- Replacing front left wheel bearing

**Required parts:**

992407245AY	Left pivot bearing (M-no. ON5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	2 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ **Damage Code WMA3 066 000 2**



Scope 5: **Replacing front right wheel bearing housing**

- **Not relevant** for 911 Turbo (992)/911 Turbo S (992)
- Relevant for vehicles with the following equipment:
  - **Conventional suspension**
  - **With rear axle steering (M-no. 0N5)**
  - **Front disc brakes, standard (M-no.: 1LR/1LS)**

**Working time:**

Replacing front right wheel bearing housing Labor time: **415 TU**

- Includes:
- Adjusting distance measuring sensor
  - Calibrating front camera
  - Programming infrared camera
  - Checking and adjusting steering-angle sensor for PSM
  - Adjusting and measuring vehicle front and rear
  - Removing and installing front right wheel bearing housing
  - Replacing front right wheel bearing

**Required parts:**

992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	2 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.

9A791557601 Anti-corrosion wax (100 gram/ 3.52 oz tube) 0,02 ea.

⇒ **Damage Code WMA3 066 000 2**

Scope 6:

### Replacing front left and right wheel bearing housing

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **With rear axle steering (M-no. 0N5)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

#### Working time:

Replacing front left and right wheel bearing housing

Labor time: **581 TU**

Includes: Adjusting distance measuring sensor  
 Calibrating front camera  
 Programming infrared camera  
 Checking and adjusting steering-angle sensor for PSM  
 Adjusting and measuring vehicle front and rear  
 Installing and removing front left and right wheel-bearing housing  
 Replacing front wheel bearing at the left and right

#### Required parts:

992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	2 ea.
WHT007021	Hexagon nut, self-locking, M22 x 1.5	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF100829	Hexagon-head bolt (combination), M6 x 16	6 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	2 ea.

N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	4 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	4 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 7:

**Replacing front left wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Suspension with Porsche Dynamic Chassis Control (PDCC) (M-no. 1P7)**
- **With rear axle steering (M-no. 0N5)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

<b>Working time:</b>		
Replacing front left wheel bearing housing		Labor time: <b>415 TU</b>
Includes:	Adjusting distance measuring sensor Calibrating front camera Programming infrared camera Checking and adjusting steering-angle sensor for PSM Adjusting and measuring vehicle front and rear Removing and installing front left wheel bearing housing Replacing front left wheel bearing	
<b>Required parts:</b>		
992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF008758	Hexagon flange bolt, M10 x 50 – Adapter (PDCC, I-no. 1P7)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.

PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	2 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 8:

**Replacing front right wheel bearing housing**– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Suspension with Porsche Dynamic Chassis Control (PDCC) (M-no. 1P7)**
- **With rear axle steering (M-no. 0N5)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

**Working time:**

Replacing front right wheel bearing housing

Labor time: **415 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Removing and installing front right wheel bearing housing
- Replacing front right wheel bearing

**Required parts:**

992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea

WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF008758	Hexagon flange bolt, M10 x 50 – Adapter (PDCC, I-no. 1P7)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	2 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 9:

**Replacing front left and right wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Suspension with Porsche Dynamic Chassis Control (PDCC) (M-no. 1P7)**
- **With rear axle steering (M-no. 0N5)**
- **Front disc brakes, standard (M-no.: 1LR/1LS)**

**Working time:**

Replacing front left and right wheel bearing housing

Labor time: **581 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Installing and removing front left and right wheel-bearing housing
- Replacing front wheel bearing at the left and right

**Required parts:**

992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	2 ea.
WHT007021	Hexagon nut, self-locking, M22 x 1.5	2 ea.
PAF008758	Hexagon flange bolt, M10 x 50 – Adapter (PDCC, I-no. 1P7)	4 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF100829	Hexagon-head bolt (combination), M6 x 16	6 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	2 ea.
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	4 ea.
9A700758500	Cheese head bolt, M12 x 1.5 x 85 (M-no. 1LR, 1LS)	4 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ **Damage Code WMA3 066 000 2**

Scope 10: **Replacing front left wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **Without rear axle steering (M-no. ON1)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

**Working time:**

Replacing front left wheel bearing housing

Labor time: **415 TU**

- Includes:
- Adjusting distance measuring sensor
  - Calibrating front camera
  - Programming infrared camera
  - Checking and adjusting steering-angle sensor for PSM
  - Adjusting and measuring vehicle front and rear
  - Removing and installing front left wheel bearing housing
  - Replacing front left wheel bearing

**Required parts:**

992407245 Y	Left pivot bearing (M-no. ON1)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	2 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ Damage Code WMA3 066 000 2

Scope 11:

### Replacing front left and right wheel bearing housing

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **Without rear axle steering (M-no. 0N1)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

#### Working time:

Replacing front left and right wheel bearing housing

Labor time: **581 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Installing and removing front left and right wheel-bearing housing
- Replacing front wheel bearing at the left and right

#### Required parts:

992407245Y	Left pivot bearing (M-no. 0N1)	1 ea
992407246Y	Right pivot bearing (M-no. 0N1)	1 ea
9P1407621	Angular-contact ball bearing	2 ea.
WHT007021	Hexagon nut, self-locking, M22 x 1.5	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF100829	Hexagon-head bolt (combination), M6 x 16	6 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.



WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	2 ea.
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	4 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	4 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 12:

**Replacing front left wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **With rear axle steering (M-no. 0N5)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

<b>Working time:</b>		
Replacing front left wheel bearing housing		Labor time: <b>415 TU</b>
Includes:	Adjusting distance measuring sensor	
	Calibrating front camera	
	Programming infrared camera	
	Checking and adjusting steering-angle sensor for PSM	
	Adjusting and measuring vehicle front and rear	
	Removing and installing front left wheel bearing housing	
	Replacing front left wheel bearing	
<b>Required parts:</b>		
992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea

PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	2 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ <b>Damage Code WMA3 066 000 2</b>		

Scope 13:

**Replacing front right wheel bearing housing**– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **With rear axle steering (M-no. 0N5)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

**Working time:**

Replacing front right wheel bearing housing

Labor time: **415 TU**

- Includes:
- Adjusting distance measuring sensor
  - Calibrating front camera
  - Programming infrared camera
  - Checking and adjusting steering-angle sensor for PSM
  - Adjusting and measuring vehicle front and rear
  - Removing and installing front right wheel bearing housing
  - Replacing front right wheel bearing

**Required parts:**

992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	1 ea
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)l	2 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ Damage Code WMA3 066 000 2

Scope 14: **Replacing front left and right wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Conventional suspension**
- **With rear axle steering (M-no. 0N5)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

**Working time:**

Replacing front left and right wheel bearing housing

Labor time: **581 TU**

Includes: Adjusting distance measuring sensor  
 Calibrating front camera  
 Programming infrared camera  
 Checking and adjusting steering-angle sensor for PSM  
 Adjusting and measuring vehicle front and rear  
 Installing and removing front left and right wheel-bearing housing  
 Replacing front wheel bearing at the left and right

**Required parts:**

992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	2 ea.
WHT007021	Hexagon nut, self-locking, M22 x 1.5	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5 – Connecting link (conventional)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF100829	Hexagon-head bolt (combination), M6 x 16	6 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	2 ea.
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	4 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	4 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ Damage Code WMA3 066 000 2

Scope 15: **Replacing front left wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Suspension with Porsche Dynamic Chassis Control (PDCC) (M-no. 1P7)**
- **With rear axle steering (M-no. 0N5)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

**Working time:**

Replacing front left wheel bearing housing	Labor time: <b>415 TU</b>
Includes:	
Adjusting distance measuring sensor	
Calibrating front camera	
Programming infrared camera	
Checking and adjusting steering-angle sensor for PSM	
Adjusting and measuring vehicle front and rear	
Removing and installing front left wheel bearing housing	
Replacing front left wheel bearing	

**Required parts:**

992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea
PAF008758	Hexagon flange bolt, M10 x 50 – Adapter (PDCC, I-no. 1P7)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea

WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	2 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ **Damage Code WMA3 066 000 2**

Scope 16:

**Replacing front right wheel bearing housing**– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Suspension with Porsche Dynamic Chassis Control (PDCC) (M-no. 1P7)**
- **With rear axle steering (M-no. 0N5)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

**Working time:**

Replacing front right wheel bearing housing

Labor time: **415 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Removing and installing front right wheel bearing housing
- Replacing front right wheel bearing

**Required parts:**

992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	1 ea
WHT007021	Hexagon nut, self-locking, M22 x 1.5	1 ea

PAF008758	Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	2 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF100829	Hexagon-head bolt (combination), M6 x 16	3 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	1 ea
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	1 ea
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	1 ea
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	2 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	2 ea.
<b>Required materials</b> (usually already available at the Porsche dealer):		
00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.
⇒ Damage Code WMA3 066 000 2		

Scope 17:

**Replacing front left and right wheel bearing housing**

– **Not relevant** for 911 Turbo (992)/911 Turbo S (992)

– Relevant for vehicles with the following equipment:

- **Suspension with Porsche Dynamic Chassis Control (PDCC) (M-no. 1P7)**
- **With rear axle steering (M-no. ON5)**
- **With Porsche Ceramic Composite Brake (PCCB) (M-no.: 1LQ/1LX) or with Porsche Surface Coated Brake (PSCB) (M-no.: 1LZ)**

**Working time:**

Replacing front left and right wheel bearing housing

Labor time: **581 TU**

Includes:

- Adjusting distance measuring sensor
- Calibrating front camera
- Programming infrared camera
- Checking and adjusting steering-angle sensor for PSM
- Adjusting and measuring vehicle front and rear
- Installing and removing front left and right wheel-bearing housing
- Replacing front wheel bearing at the left and right

**Required parts:**

992407245AY	Left pivot bearing (M-no. 0N5)	1 ea
992407246AY	Right pivot bearing (M-no. 0N5)	1 ea
9P1407621	Angular-contact ball bearing	2 ea.
WHT007021	Hexagon nut, self-locking, M22 x 1.5	2 ea.
PAF008758	Hexagon flange bolt, M10 x 50 – Adapter (PDCC, M-no. 1P7)	4 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF100829	Hexagon-head bolt (combination), M6 x 16	6 ea.
PAF908088	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
PAF008742	Hexagon-head bolt, M12 x 1 x 5 x 70	2 ea.
PAF909664	Hexagon collar nut, self-locking, M12 x 1.5	2 ea.
WHT007021	Hexagon nut, self-locking with washer, M22 x 1.5	2 ea.
N 10456004	Internal hexagon round countersunk screw, self-locking, M6 x 12	4 ea.
WHT008186	Cheese head bolt, M12 x 1.5 x 62 (M-no. 1LQ, 1LX, 1LZ)	4 ea.

**Required materials** (usually already available at the Porsche dealer):

00004302000	Mounting paste (100 gram/ 3.52 oz tube)	0.05 ea.
00004320683	Lubricating grease (80 gram/ 2.82 oz tube)	0.03 ea.
9A791557601	Anti-corrosion wax (100 gram/ 3.52 oz tube)	0,02 ea.

⇒ **Damage Code WMA3 066 000 2**



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