

**WPA2 - Checking Tires and Replacing it if Necessary (Workshop Campaign)**

Model Line: **Taycan (Y1A/Y1B)**

Model Year: **As of 2022**

Equipment: **21-inch all-season tires (M-no. Q77)**

Concerns: **Goodyear all-season tire type**

Cause: **On the affected vehicles, there is a possibility that tires have been installed that do not comply with the approved specifications.**

If this is the case, noise developments in the passenger compartment and steering wheel vibrations can occur independently of load, particularly at speeds between 60 and 90 km/h (37 mph and 56 mph).

Action: Check the tires and replace if necessary.



**Information**

The calculated rate of faulty tires is only 10%.

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

**Required parts and materials**



**Information**

The removed Goodyear tires must not be re-used. Following removal, the tires must be rendered unusable by making cuts in the tire sidewall using a knife. The tires must then be disposed of. Attach a verifiable photo that clearly shows the DOT number to the warranty claim.

Parts Info: **No parts or material** are required for **testing**.

The required tires must be procured in line with the usual market processes.

Part No.	Designation	Quantity
...	2x tires on front axle <sup>1)</sup> 265/35 R 21 Continental ProContact RX NFO	
<b>and</b>		1 piece
...	2x tires on rear axle <sup>1)</sup> 305/30 R 21 Continental ProContact RX NFO	

<sup>1)</sup> For warranty processing, enter the Part No. WPA20000001 with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.

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

Part No.	Designation	Quantity
...	Expendable items <sup>2)</sup> – Optimoly TA mounting paste – Balance stick-on weights (5 - 90 grams/ 0.2 — 3.2 oz as required) – Tire mounting paste – Tire disposal	1 piece

<sup>2)</sup> For warranty processing, enter the Part No. WPA20000002 with the designation "Expendable items" as an additional part in the warranty claim; maximum cost: \$11.55.

### Required tools

- Tool:
- Torque wrench, e.g. **V.A.G 1332A - torque wrench 40 - 200 Nm (30 - 148 ftlb.)**
  - Tire removal/mounting machine (follow Workshop Equipment Manual)
  - Special mounting lever with plastic protection
  - Wulstboy or holding-down device, e.g. holding-down device 9539 - for holding down the tire bead
  - Balance stick-on weight remover - commercially available

### Checking the tires and replacing if necessary

Work Procedure: 1 Check whether **21-inch Goodyear All-Season tires** are installed on the vehicle.

Assessment		Action
(✓)	No tires of the type 21-inch Goodyear all-season installed.	<p><b>– End of action –</b> Continue with ⇒ <i>Technical Information 'Warranty processing'</i> [Invoicing: Scope 1]</p>
(x)	At least one tire of the type 21-inch Goodyear all-season installed.	Continue with <b>Action Step 2.</b>

2 Test the vehicle in the speed range between 60 and 90 km/h (37 mph and 56 mph).

Assessment		Action
(x)	<p>The vehicle has one or both of the following symptoms:</p> <ul style="list-style-type: none"> <li>Clearly perceptible noise (humming) in the passenger compartment as well as noticeable steering wheel vibrations, particularly above 60 km/h (37 mph) with intensity decreasing from 90 km/h (56 mph).</li> <li>Perceptible noises as buzzing regardless of load with slight roughness on the steering wheel. Also clearly perceptible when simply rolling.</li> </ul>	<p>Continue with <b>Action Step 3.</b> [Invoicing: Scope 3 or Scope 4]</p>
(✓)	The vehicle has none of the above symptoms.	<p><b>– End of action –</b> Continue with ⇒ <i>Technical Information 'Warranty processing'</i> [Invoicing: Scope 2]</p>

3 Remove all wheels. ⇒ *Workshop Manual '440519 Removing and installing wheel'*

4 Replace tires with **Continental ProContact RX** tires of the same size or have them replaced by an external service provider. ⇒ *Workshop Manual '440519 Mounting tyres (removing and installing tyres)'*

**Information**

- The temperature of the tires must be approx. 20°C (at least 15°C) during removal/ installing. Allow enough time to heat the vehicle or tires in a suitable environment (at a room temperature of more than 15°C) if necessary. Example: If the room temperature of the workshop is approx. 20°C and the tire temperature is approx. – 15°C, approx. 3 hours are required to heat the tires to the required temperature.
  - Only use TIP TOP Universal or Contifix as the removal/mounting paste (sliding compound). Use sufficient sliding compound.
  - Make sure there is no significant localized pressure on the disc wheel (rim) and on the tire during removal/ installing. Failure to do so may result in damage that renders a tire unusable (ready for disposal) and/or requires a new rim.
  - Before removal/mounting, check the mounting head of the mounting machine for damage (scoring, soiling). Clean the mounting head if necessary, or replace it. Otherwise there can be paint damage and pressure points on the rim flange.
  - All parts that touch the rim and tire must be made of plastic to prevent damage to paintwork during removal/ installing. Protect the rim flange with adhesive tape if necessary. The mounting lever can also be covered with adhesive tape in order to avoid damaging the area around the spokes during removal.
  - If you do not have a mounting lever with plastic protection, use a rim flange protector (assembly aid) to prevent it from slipping on the rim flange.
  - Check the rim for damage (sealing face between tire/rim, true running, superficial damage and deformation).
  - Before installing tires, check them for damage (sealing face between tire/rim, ply breakage, tire beads, sidewalls and tread depth).
  - When mounting tires, pay particular attention to the rolling direction and the inside and outside.
- 5 Balance wheels ⇒ *Workshop Manual '440519 Balancing wheel'*
- 6 Install wheels. ⇒ *Workshop Manual '440519 Removing and installing wheel'*
- 7 Remove the vehicle from the lifting platform.

**Information**

An entry to the Warranty and Maintenance booklet is not required for this campaign.

**Warranty processing**



**Information**

The indicated labor times were determined specifically for this campaign and may differ from the labor times published in the Labor Operations List in the PCSS.



**Information**

Checking of the tires must always be carried out by a Porsche dealer.

- Porsche dealers that carry out this campaign fully must submit an invoice for Scope 1, Scope 2 or Scope 3.
- Porsche dealers that hand the required tire mounting work over to an external service provider must submit an invoice for Scope 4. In this case, please document a copy of the invoice in PQIS.

Scope 1:

**Checking tires (visual inspection)**

**Labor time:**

Checking and replacing tires

Labor time: **11 TU**

Includes: Carrying out a visual inspection

⇒ **Damage Code WPA2 066 000 1**

Scope 2:

**Check tires (visual inspection and test drive)**

**Labor time:**

Checking and replacing tires

Labor time: **41 TU**

Includes: Carrying out a visual inspection  
Performing a test drive

⇒ **Damage Code WPA2 066 000 1**

Scope 3:

**Checking and replacing tires**

- The campaign was fully carried out by the Porsche dealer

**Labor time:**

Checking and replacing tires

Labor time: **203 TU**

Includes:

- Carrying out a visual inspection
- Performing a test drive
- Raising and lowering the vehicle
- Removing and installing wheels
- installing tires
- Balancing wheels

**Required parts:**

WPA20000001 <sup>1)</sup>	2x tires on front axle 265/35 R21 101H XL Continental ProContact RX	1 piece
	2x tires on rear axle 305/30 R21 104H XL Continental ProContact RX	

**Materials required:**

WPA20000002 <sup>2)</sup>	Expendable items – Optimoly TA mounting paste – Balance stick-on weights (if required, 5 - 90 grams/ 0.2 — 3.2 oz) – Tire mounting paste – Tire disposal	1 piece
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<sup>1)</sup> For warranty processing, enter this Part No. with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.

<sup>2)</sup> For warranty processing, enter this Part No. with the designation "Expendable items" as an additional part in the warranty claim; maximum cost: \$11.55.

⇒ **Damage code WPA2 66 000, Repair Code 2**

Scope 4: **Checking and replacing tires**

- **installing and balancing** of the tires was carried out by an **external service provider**

<b>Labor time:</b>		
Checking and replacing tires		Labor time: <b>41 TU</b>
Includes:	Carrying out a visual inspection	
	Performing a test drive	
	Raising and lowering the vehicle	
	Removing and installing wheels	
	installing tires	
	Balancing wheels	
<b>Required parts:</b>		
WPA20000001 <sup>1)</sup>	2x tires on front axle 265/35 R21 101H XL Continental ProContact RX	1 piece
	2x tires on rear axle 305/30 R21 104H XL Continental ProContact RX	
<b>Materials required:</b>		
WPA20000002 <sup>2)</sup>	Expendable items – Optimoly TA mounting paste – Balance stick-on weights (if required, 5 - 90 grams/ 0.2 — 3.2 oz) – Tire mounting paste – Tire disposal	1 piece
<b>Sublet labor:</b> <sup>3)</sup>		
	installing tires	Labor time
	Balancing wheels	max. 162 TU
<p><sup>1)</sup> For warranty processing, enter this Part No. with the designation "Tires" as an additional part in the warranty claim; cost as per invoice. Please document a copy of the invoice for this in the warranty claim.</p> <p><sup>2)</sup> For warranty processing, enter this Part No. with the designation "Expendable items" as an additional part in the warranty claim; maximum cost: \$11.55.</p> <p><sup>3)</sup> The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified labor time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.</p>		
⇒ <b>Damage code WPA2 66 000, Repair Code 2</b>		

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