

**ANA2 - Check Chassis Settings and Correct if Necessary (Recall Campaign)**

Model Line: **Taycan (Y1A)**

Model Year: **2021**

Concerns: **Suspension alignment**

Information: **On the affected vehicles, there is a possibility that the suspension settings on the front and rear axles do not comply with the specifications.**

Faulty suspension adjustment can lead to uneven tire wear with higher mileage/km.  
As a result, high-speed stability and traction may be restricted at high vehicle speeds.

Action required: Measure the vehicle and correct if necessary.



**Information**

If the suspension adjustment is not in order, the tires on the front and/or rear axle must be replaced if the tires are worn on one side. In addition, the tires of the 2nd wheel set (if present) must be checked for one-sided tire wear and replaced if necessary.

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

**Parts required**

Parts Info:	<b>Part No.</b>	<b>Designation – Location</b>	<b>Number</b>
	N 91244301	⇒ Hexagonal collar screw M12 x1.5 x 90 - Front axle beam to body	6 pcs.

**Required tools**

- Tool:
- 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 90 A battery charger**
  - **9900 - PIWIS Tester 3**
  - **VAS 261 019 - Ratchet ring wrench socket, a/f 19**
  - **T90009 - T90009 - Insert tool**
  - **VAS 6826 Steering wheel scales**

- **VAS 6918 Quick-clamping unit**
- Wheel alignment computer, e.g. **VAS 6767 Wheel alignment computer**
- Wheel alignment platform, e.g. **VAS 6804 Scissor-action wheel alignment platform 4.2 t**
- **VAS 6430/1A - Adjustment device with reflector**
- **VAS 6430/3 - Mirror for adjustment device**
- **VAS 6430/6 - Night View Assist calibration unit**
- **VAS 6430/4 - Lane Keep Assist calibration board**
- **VAS 6350A - Calibration unit**
- Torque wrench, 40 – 200 Nm, e.g. **VAG 1332 Torque wrench, 40 – 200 Nm**

### Check chassis settings and correct if necessary

Work Procedure: 1 Carry out visual inspection of tires on all existing wheel sets. In the event of one-sided tire wear, the affected tires must be replaced and the following procedure observed:

- Carry out **photo documentation** of tire wear. The images must be documented so that the wheel position and rolling direction of the tire are clearly visible.
- Upload the **images** to the PCCS quality line with the relevant **description** on the affected side, e.g. **rear left tires\_VIN\_Figure 1**.
- Replace the affected tires and invoice them using a reimbursement claim. See information: ⇒ *Technical Information 'Warranty processing'*



#### Information

##### Sourcing the tires

The tires required for the campaign must be sourced locally. The tire makes approved by Porsche AG with the corresponding N-marking must be used.

In addition, the same make of tires with the same N-marking must be used on the front and rear axles.

- 2 Perform suspension alignment and make adjustments if necessary. ⇒ *Workshop Manual '449503 Measurement vehicle front and rear'*
- 3 Enter the campaign in the Guarantee and Maintenance booklet.

### Warranty processing



#### Information

The specified labor times were determined specifically for carrying out this campaign and include all required preliminary and rework.

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

**General information on warranty processing**

The scopes for this measure **include only the alignment** and check **adjustment** of the chassis geometry, including tires.

In the event of **uneven tire wear**, further work and the additional parts and labor time required for replacing the tires are not included in the scope and must be recorded afterwards.

**The incurred labor costs for scope 1 or 2 and the additional cost of parts required over and above this scope** must then be invoiced using a **reimbursement claim** for the original campaign claim for this campaign.

Scope 1:

Checking and adjusting chassis setup		Labor time: <b>687 TU</b>
Includes:	Measurement vehicle front and rear	
	Adjusting vehicle at front and rear (incl. assistance systems)	
	Check and document tire set (1x)	
<b>Parts required - only if needed:</b>		
N 91244301	Hexagonal collar screw M12 x1.5 x 90	6 pcs.
⇒ <b>Damage code ANA2 099 000 1</b>		

Scope 2:

Checking and adjusting chassis setup		Labor time: <b>697 TU</b>
Includes:	Measurement vehicle front and rear	
	Adjusting vehicle at front and rear (incl. assistance systems)	
	Check and document tire sets (2x)	
<b>Parts required - only if needed:</b>		
N 91244301	Hexagonal collar screw M12 x1.5 x 90	6 pcs.
⇒ <b>Damage code ANA2 099 000 1</b>		

**Important Notice:** Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2022 Porsche Cars North America, Inc.