

**WKK8 - Replacing and Teaching Remote Controls (Workshop Campaign)**

Revision: This bulletin replaces bulletin Group 9 02/20 WKK8, dated March 27, 2020.

Model Year: **2020**

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 (Y1A)**

Subject: **Remote control**

Information: **There is a possibility that the "open on approach" comfort access function will not work as intended for the affected vehicles.**

Remedial Action: Replace both remote controls and teach the new remote controls.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information). There are 624 vehicles affected by this campaign in North America.



**Information**

The vehicles can also be equipped with either painted or leather-covered remote controls (I-no. AFL, AFP). If this is the case, personalized side faces on both remote controls must be applied to the new remote controls. The tasks required for this are taken into consideration in scope 2.

See PCSS Vehicle Information to find out which action scopes are allocated to the respective vehicle.

## Parts required



## Information

To determine the parts required depending on the allocated action scope, see ⇒ *Technical Information 'Warranty processing'*.

Part Info:

Part No.	Designation	Qty.
9J1959753AC	⇒ Remote control (I-no. 5D8)	2 ea.
or		
V04016000B	⇒ Remote control (I-no. 5D1)	2 ea.

## Required tools



## Information

The Taycan (Y1A) is equipped as standard with a **lithium starter battery**.

**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'*.

Tools:

- 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/ 90A battery charger**
- **9900 - PIWIS Tester 3**

## Replacing both remote controls and teaching the new remote controls

Work Procedure: 1 Pull both emergency keys out of the remote controls supplied with the vehicle. ⇒ *Pulling out emergency key-arrow*.



*Pulling out emergency key*

- 2 Screw off the battery cover on both remote controls and remove the battery ⇒ *Removing battery* -arrow-.



*Removing battery*

- 3 **Only for vehicles with driver's key painted in exterior color or leather-covered vehicle key (I-no. AFL, AFP):** Pull the personalized side faces outwards off both keys ⇒ *Replacing side faces* -arrow- and then clip them back into the new remote control.



*Replacing side faces*

- 4 Insert both emergency keys into the new remote controls ⇒ *Inserting emergency key.*
- 5 Connect a suitable battery charger, e.g. VAS 5908 - 90 A battery charger, to the jump-start terminals in the front luggage compartment and switch it on.
- 6 **9900 - PIWIS Tester 3** must be connected to the vehicle communication module (VCI) via the **USB cable**. Then connect the communication module to the vehicle and switch on the PIWIS Tester.



*Inserting emergency key*

**Information**

Position the **remote control** with the back facing forward upright between the holding struts in the rear cupholder (**emergency start tray**) to guarantee a permanent radio link between the vehicle and remote control ⇒ *Emergency start tray*-**arrow**-.



*Emergency start tray*

- 7 Teach both remote controls one after the other.  
For instructions, see ⇒ *Workshop Manual '966255 Replacing remote control'*.
- 8 Check that both remote controls are working correctly.
- 9 Disconnect the PIWIS Tester from the vehicle.
- 10 Switch off and disconnect the battery charger.
- 11 End driving readiness manually, lock the vehicle and leave both remote controls far enough away from the vehicle (at least 33 feet).

**Information**

The PCM central computer can hang when teaching the new remote controls. This can be corrected by an extended period of bus idle of at least 30 minutes. To ensure that the vehicle enters bus idle mode, both remote controls must be removed from the proximity range (vehicle is locked and door handles are retracted) of the vehicle (at least 33 feet).

- 12 Enter the campaign in the Warranty and Maintenance booklet.

**Warranty processing**



**Information**

The specified working time was determined specifically for carrying out this campaign and includes all required preliminary and subsequent work.

The working time may differ from the working time published in the Labor Operation List in PIWIS.

Scope 1:

- **Vehicles with I-no. 5D8 (carrier frequency 434 MHz)**
- **USA**

**Working time:**

Replacing both remote controls and teaching new remote controls **Labor time: 63 TU**  
 Includes: Connecting and disconnecting battery charger  
 Connecting and disconnecting PIWIS Tester

**Parts required:**

9J1959753AC	Remote control (hand-held transmitter)	2 ea.
-------------	---	-------

⇒ **Damage Code WKK8 066 000 2**

Scope 2:

- **Vehicles with I-no. 5D8 (carrier frequency 434 MHz)**
- **Vehicles with driver's key painted in exterior color or leather-covered vehicle key (I-no. AFL, AFP)**
- **USA**

**Working time:**

Replacing both remote controls and teaching new remote controls **Labor time: 65 TU**  
 Includes: Connecting and disconnecting battery charger  
 Connecting and disconnecting PIWIS Tester

**Parts required:**

9J1959753AC	Remote control (hand-held transmitter)	2 ea.
-------------	---	-------

⇒ **Damage Code WKK8 066 000 2**

## Scope 3:

- **Vehicles with I-no. 5D1 (carrier frequency 434 MHz)**
- **RoW**

**Working time:**

Replacing both remote controls and teaching new remote controls

Labor time: **63 TU**

Includes: Connecting and disconnecting battery charger  
Connecting and disconnecting PIWIS Tester

**Parts required:**

V0401600B	Remote control (hand-held transmitter)	2 ea.
-----------	--	-------

⇒ **Damage Code WKK8 066 000 2**

## Scope 4:

- **Vehicles with I-no. 5D1 (carrier frequency 434 MHz)**
- **Vehicles with driver's key painted in exterior color or leather-covered vehicle key (I-no. AFL, AFP)**
- **RoW**

**Working time:**

Replacing both remote controls and teaching new remote controls

Labor time: **65 TU**

Includes: Connecting and disconnecting battery charger  
Connecting and disconnecting PIWIS Tester

**Parts required:**

V0401600B	Remote control (hand-held transmitter)	2 ea.
-----------	--	-------

⇒ **Damage Code WKK8 066 000 2**

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

©2021 Porsche Cars North America, Inc.