

**Noise Symptom - Humming from Vehicle Front End: Observe Specified Procedure (SY 117/22)**

Revision: This bulletin replaces bulletin Group 1 SY 117/22, dated May 10, 2023.

Model Year: **2022**

Model Line: **Taycan (Y1A / Y1B / Y1C)**

Concerns: **Electric fan**

Symptom: Customers complain about droning or humming noise from the front end, even during the charging process.

Cause: This may be caused by foreign matter or dirt in the area of the electric fan and/or between the fan rotor and fan frame.  
Frequent driving on unpaved roads or roads with a gravel or grit surface or on sanded roads (winter) exacerbates the problem.

Remedial Action: A new component status of the electric fan (fan with frame and fan motor cap) as well as the air ducts and lower parts of the wheel housing liners is available immediately.

The new design has additional and larger foreign matter elimination openings on the underside as well as a protective cap to prevent dirt and stones from entering the fan motor.



**Information**

**In the current 2022 model year, the new air ducts and wheel housing liner lower parts have already entered series production.** This means that in the case of a vehicle with this customer complaint, which was produced according to the production data listed below, only the electric fans need be replaced.

Date: November 23, 2021

VIN: WPOZZZY1ZNSA72372

Therefore, in the event of a customer complaint on a vehicle from model year 2022, the production data must first be checked and then either

- the electric fans, air ducts and wheel housing liner lower parts must be replaced (for vehicles produced before the production data mentioned) or
- only the electric fans must be replaced (for vehicles produced according to the production data mentioned).

**Required parts**

Parts Info:

**Information**

For vehicles produced **before November 23, 2021** or vehicle identification number WPOZZZY1ZNSA72372.

Part No.	Designation – Location of use	Number
PAD121203A	⇒ Radiator fan including bracket – left	1 piece
PAD121205A	⇒ Radiator fan including bracket – right	1 piece
PAD121673	⇒ Air duct – left	1 piece
PAD121674	⇒ Air duct – right	1 piece
PAD809957A	⇒ Wheel housing liner lower part – lower left (I-no. K8D)	1 piece
PAD809958A	⇒ Wheel housing liner lower part – lower right (I-no. K8D)	1 piece
<b>or</b>		
PAD809957B	⇒ Wheel housing liner lower part – lower left (I-no. K8S)	1 piece
PAD809958B	⇒ Wheel housing liner lower part – lower right (I-no. K8S)	1 piece
<b>or</b>		
9J0809957B	⇒ Wheel housing liner lower part – lower left (I-no. K8X)	1 piece
9J0809958B	⇒ Wheel housing liner lower part – lower right (I-no. K8X)	1 piece

**Information**

For vehicles produced **after November 23, 2021** or vehicle identification number WPOZZZY1ZNSA72372.

Part No.	Designation – Location of use	Number
PAD121203A	⇒ Radiator fan including bracket – left	1 piece
PAD121205A	⇒ Radiator fan including bracket – right	1 piece

### Required tools

Tool: • **VAS 6959 - Torx screwdriver insert T30**

### Replacing electric fan and, if necessary, air duct and wheel housing liner lower part

Work Procedure: 1 Replace electric fan and, depending on vehicle, air duct and lower right and left wheel housing liner parts (front, section).  
For instructions, see: ⇒ *Workshop Manual '190819 Removing and installing electric fan'* (includes removing and installing air duct and wheel housing liner)

### Invoicing

Use the labor operation specified below for invoicing the work involved.

APOS	Labor operation	I No.
19241951	Removing and installing front air ducts	
19241952	Removing and installing front air ducts	
19081950	Removing and installing electric fan	

References: ⇒ *Workshop Manual '190819 Removing and installing electric fan'*

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