

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 5, 2023.

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

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

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 guides 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.

Required parts

Parts Info: **Required parts:**

Part No.	Designation - Point of use	Quantity
PAD121203A	⇒ Radiator fan including bracket - left	1 piece
PAD121205A	⇒ Radiator fan including bracket - right	1 piece
PAD121673	⇒ Air guide - left	1 piece
PAD121674	⇒ Air guide - right	1 piece

PAD809957A	⇒ Wheel housing liner lower part – bottom left M-no. K8D	1 piece
PAD809958A	⇒ Wheel housing liner lower part – bottom right M-no. K8D	1 piece
or		
PAD809957B	⇒ Wheel housing liner lower part – bottom left M-no. K8S	1 piece
PAD809958B	⇒ Wheel housing liner lower part – bottom right M-no. K8S	1 piece
or		
9J0809957B	⇒ Wheel housing liner lower part – bottom left M-no. K8X	1 piece
9J0809958B	⇒ Wheel housing liner lower part – bottom right M-no. K8X	1 piece

Required tools

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

Replacing electric fan

Work Procedure: Replace electric fan, air guide and lower right and left wheel housing liner parts (front, part).
For instructions, see: ⇒ *Workshop Manual '190819 Removing and installing electric fan'* (includes removing and installing air guide 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 guides	
19241952	Removing and installing front air guides	
19081950	Removing and installing electric fan	

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

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