



Technical Service Bulletin

93 e-tron: tocking noises from front drive motor between 0-40 km/h

93 24 05 2074807/1 August 27, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron	2019 2021 – 2023	All	Not Applicable
Q8 e-tron, Q8 Sportback e-tron, SQ8 e-tron, and SQ8 Sportback e-tron	2024		

Condition

Customer states:

Tocking noises can be heard from the front end of the vehicle, predominantly under load and during overrun between 0 and 25 mph or 0 and 40 km/h.

Workshop findings:

The complaint can be reproduced at the front end of the vehicle.

Technical Background 1

Noises caused by tolerances in the electric drive motor.

Production Solution

Not applicable.

Service

Try to reproduce the customer complaint (based on the description/cause of the issue), so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (model/type, chassis number, engine/motor and gearbox code, PR number(s), part number, software version, code etc.)



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apply exactly. Otherwise, this solution will not eliminate the problem, and repeat repairs may be necessary. In such a case, we may reject the warranty claim and charge back the cost of the parts.

When performing the analysis, you should ideally use the VAS tool 611015 (PICO NVH tool) to identify the noise with the measuring set-up described below. When performing analysis and billing with VAS 611015, please also observe TSB 2070568.

Details about the configuration, positions and analysis of the measurement are included in the attached document.

If, after assessment, you determine that the noise complaint is due to the first electric drive motor on the front axle, please replace the electric drive motor on the front axle.

If the noise in question does not come from the first electric drive motor on the front axle, please check whether there are other applicable TSBs available for this vehicle.

Warranty

When performing analysis and billing with VAS 611015, please also observe TSB 2070568.

Claim Type:	• If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9340		
Damage Code:	0020		
Labor Operations:	Set-up time for PICO noise analysis tool	0161 00xx	See SRT with associated operations
	Replace front drive motor	9340 55xx	See SRT with associated operations
Diagnostic Time:	GFF	0150 0060	Time stated on the diagnostic protocol
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU



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Claim Comment:	As per TSB 2074807/1
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All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See ETKA	Front drive motor	01

Tool Number	Tool Description
VAS 611015	PICO NVH tool

Additional Information

All parts and service references provided in this TSB (**2074807**) are subject to change and/or removal.

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