

Technical Service Bulletin

Topic	40 Audi A8 droning or humming sounds or vibrations from the footwell
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2075049/2
Level	EH
Status	Released for publishing
Release date	Oct 15, 2025

New customer code

Object of complaint	Complaint type	Position
entire vehicle -> vehicle areas -> vehicle rear	noises, vibrations -> too loud	
entire vehicle -> vehicle areas -> passenger compartment	noises, vibrations -> noise	
entire vehicle -> vehicle areas -> vehicle front	noises, vibrations -> thumping	> no instruction <
entire vehicle -> vehicle areas -> vehicle front	noises, vibrations -> noise	> no instruction <
entire vehicle -> vehicle areas -> passenger compartment	noises, vibrations -> buzzing	
entire vehicle -> vehicle areas -> passenger compartment	noises, vibrations -> hissing	
entire vehicle -> vehicle areas -> engine compartment	noises, vibrations -> buzzing	
entire vehicle -> vehicle areas -> passenger compartment	noises, vibrations -> too loud	
entire vehicle -> vehicle areas -> vehicle rear	noises, vibrations -> noise	
entire vehicle -> vehicle areas -> vehicle front	noises, vibrations -> buzzing	> no instruction <
entire vehicle -> vehicle areas -> engine compartment	noises, vibrations -> too loud	
entire vehicle -> vehicle areas -> vehicle rear	noises, vibrations -> buzzing	> no instruction <
chassis -> wheels, tires, tire pressure monitoring -> tires	noises, vibrations -> noise	
entire vehicle -> vehicle areas -> engine compartment	noises, vibrations -> noise	
entire vehicle -> vehicle areas -> passenger compartment	noises, vibrations -> droning	
chassis -> wheel suspension, suspension, damping -> wheel bearing housing	component, automotive fluids -> damaged	> no instruction <
entire vehicle -> vehicle areas -> vehicle front	noises, vibrations -> too loud	> no instruction <

Vehicle data

Audi A8

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4N*	2024	A		*	*	*
4N*	2025	A		*	*	*
4N*	2026	A		*	*	*

Documents

Document name
master.xml

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Add Model Years) Revised Service (Updated Information)
1	08/30/2024	Initial publication

Customer states:

The customer can hear a droning or humming sound. This may occur together with a vibration in the footwell. The complaint occurs in the speed range between 60 to 95 mph.

Workshop findings:

The complaint can be reproduced. Damage caused by an accident or improper use of the vehicle can be ruled out.

Technical Background

Resonance vibrations from the tires could cause the noises.

Production Solution

Not applicable

Service

When performing the noise analysis on the vehicle, please also include the tires as a possible source of the noise. The noises can be located by performing acoustic measurements with the correct tools (refer to TSB 2079696, *44 Whining noises at high speeds - toroidal resonance*) or by replacing parts.

Warranty

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All part and service references provided in this TSB (2075049) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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