

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A3, S3, and RS 3	2018 – 2020 2022 – 2025	All	Not applicable
A3 Cabriolet	2018 – 2019		
A3 Sportback e-tron	2018		
A3, and Q3	2019 – 2026		
e-tron	2019 2021 – 2023		
S8	2020 – 2026		
e-tron Sportback	2020 – 2023		
A8 e quattro	2020 – 2021		
Q8 e-tron, Q8 Sportback e-tron, SQ8 e-tron, and SQ8 Sportback e-tron	2024		
A5, S5 (FU), Q5, Q5 Sportback, SQ5, and SQ5 Sportback (GU)	2025 – 2026		
A6 (FN)	2026		

REVISION HISTORY

Revision	Date	Purpose
12	-	Revised <i>Warranty</i> (Updated Labor Operations)
11	03/24/2026	Revised header (Added models) Revised <i>Condition</i> (Added model table) Revised <i>Warranty</i> (Updated Labor Operations)
10	10/01/2025	Revised header (Updated model year)

Customer states:

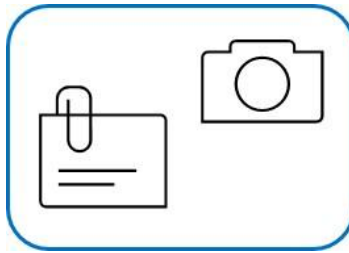
- A single cracking noise is heard when changing direction. The noise comes either from the front of the vehicle or – on quattro vehicles - the rear of the vehicle.

Workshop findings:

- A single crack noise is heard when pulling off changing direction.



On quattro vehicles the noise is attributed to the prop shaft in isolated cases.



Documentation required

Technical Background

The cracking noise is caused by relative movement of the stub axle of the drive shaft inside the wheel bearing.

Production Solution

Optimized stub axle teeth in outer joint introduced in stages.

Service

The stub axle of the affected drive shaft must be bonded to the wheel bearing with locking fluid.



Try to reproduce the customer complaint (in accordance with customer statement/technical background) so that it can be clearly assigned to this TSB. The repair described below must only be performed if all specified criteria apply exactly. Otherwise, this measure will not resolve the issue and repeat repairs will be necessary. In this case, the manufacturer reserves the right to reject the warranty claim.

- Bond the stub axle of the drive shaft into the wheel bearing using locking fluid (part number D 185400A3).
- Approx. 5 ml of fluid is required per drive shaft.
- Apply a bead all the way around (see arrow in figure 1).
- Observe the Workshop Manual and ETKA.
- On multi-link suspension, it is sufficient to release the upper link in order to pull the outer joint out of the hub.

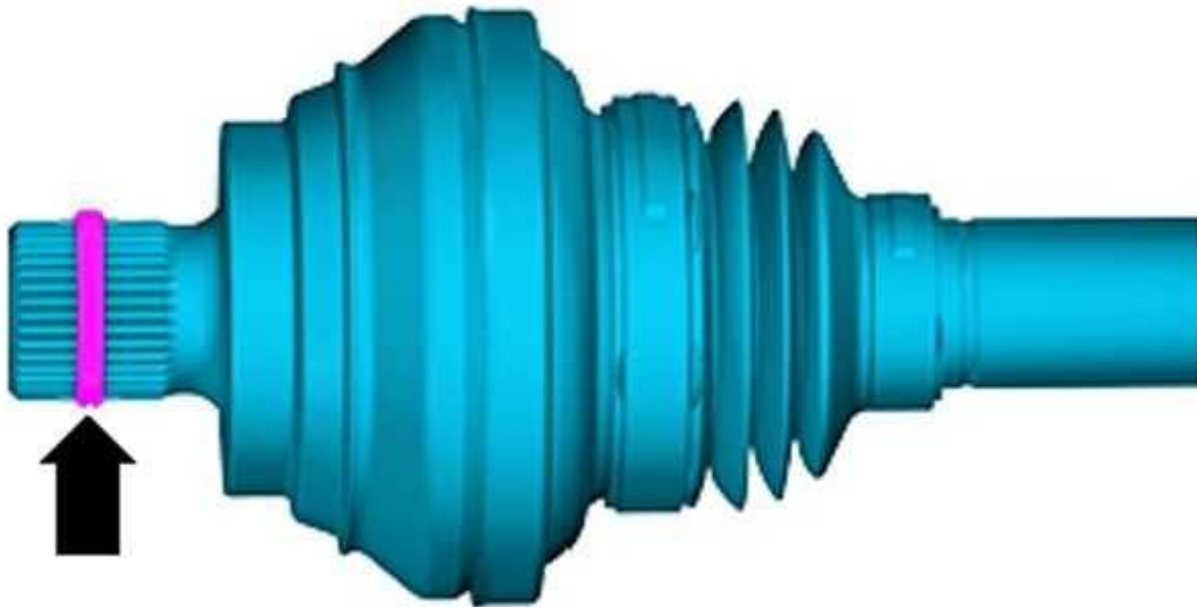


Figure 1. Continuous bead on stub axle.

 WARNING
The vehicle must not be driven for 8 hours after bonding.

Warranty

 The labor times correspond to the specified times in the repair operations list at the time of the publication of this TSB. There may be differences if the repair operations list has been updated in the meantime. If this is the case, the current time specifications in the repair operations list apply. Times to be entered manually (... 99) are exempt from this.

The time required to use the Offboard Diagnostic Information System tester is not included in the times specified above. This time must be billed separately via the print-out of the Offboard Diagnostic Information System tester.

Claim Type:	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4041 (front axle) or 4221 (rear axle)		
Damage Code:	0010		
Labor Operations:	Models A3, Q3		
	Bond in 1 front outer driveshaft Includes: Remove and install 1 wheel	4041 4999	90 TU

Remove and install noise insulation Detach and re-attach suspension link		
Bond in 2 front outer driveshafts Includes: Remove and install 2 wheels Remove and install noise insulation Detach and re-attach 2 suspension links	4041 5099	120 TU
Adjust 2 headlights (if necessary)	9415 16XX	See SRT with associated operations
Calibrate front camera (if necessary)	9638 15XX	See SRT with associated operations
Models A5/A6/A8/ etron/Q5		
Bond in 1 front outer drive shaft Includes: Remove and install 1 wheel Loosen and secure 2 upper suspension links Clean and bond 1 drive shaft Clean 1 wheel bearing ring gear	4041 4999	70 TU
Bond in 2 front outer drive shafts Includes: Remove and install 2 wheels Loosen and secure 4 upper suspension links Clean and bond 2 drive shafts Clean 2 wheel bearing ring gears	4041 5099	100 TU
Rear Axle – Models A3/Q3/A5/A6/A8/etron/Q5		
Remove and install 1 rear wheel hub with bearing	4267 19xx	See SRT with associated operations
Bond in 1 rear outer drive shaft	4221 4999	10 TU
Remove and install 2 rear wheel hubs with bearings	4267 20xx	See SRT with associated operations
Bond in 2 rear outer drive shafts	4221 5099	10 TU
GFF / Guided Functions	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2061464/12	

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.

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

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
D 185400A3	Locking fluid	0.2

Additional Information

All part and service references provided in this TSB (**2061464**) 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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