

# Technical Service Bulletin

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**42 Coil spring on rear axle makes contact with suspension link**  
**42 22 47 2065993/1 February 7, 2022.**

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6 and A7	2019 – 2023	All	Not Applicable
A6 allroad, S6, and S7	2020 – 2023	All	Not Applicable
RS 6 Avant, A7 e quattro, and RS 7	2021 – 2023	All	Not Applicable

## Condition

### Customer states:

- Noises from rear of vehicle when suspension compresses.

### Workshop findings:

- The coil spring on the rear axle makes contact with the spring control arm or the track rod. The spring is not seated centrally in the mounting.

## Technical Background

The transition point of the coil spring is outside the tolerance.

## Production Solution

Improved process.

## Service

*Proceed as described below according to Repair Manual>>Chassis>>Suspension, Wheels, Steering>>42 Rear Suspension>>Suspension Strut, Shock Absorber, Coil Spring.*

1. Check coil spring, spring control arm, and track rod for abrasion (Figure 1).
2. If abrasion is found, replace the components affected and the spring plates (top and bottom).
3. Proceed with wheel alignment.

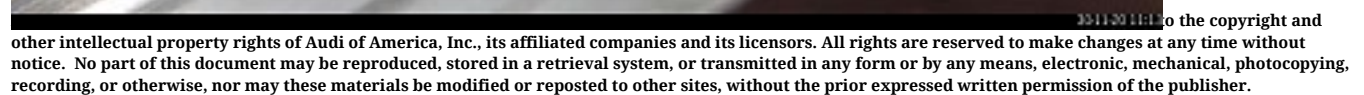


# Technical Service Bulletin

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- Only replace components on the side affected.
- Do not replace components on the side which is OK as a precaution.





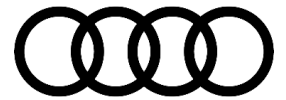
# Technical Service Bulletin

Figure 1: Example of abrasion in the coil spring.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months or 50,000 Miles.</li><li>• G10 for CPO Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	4272		
<b>Damage Code:</b>	0010		
<b>Labor Operations:</b>	Replace coil spring, spring plate, track rod, wishbone on <u>one side</u>	4272 5599	180 TU (front-wheel drive vehicles) 200 TU (all-wheel drive vehicles)
	Replace coil spring, spring plate, track rod, wishbone on <u>both sides</u>	4272 5699	310 TU (front-wheel drive vehicles) 350 TU (all-wheel drive vehicles)
	Wheel alignment	4495 0350	See SRT
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on the diagnostic protocol (Max 70 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB 2065993/1		

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.



# Technical Service Bulletin

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## 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	Coil Spring, Track Rod, Spring plate, Wishbone	See ETKA/ELSA

## Additional Information

All parts and service references provided in this TSB (2065993) are subject to change and/or removal.

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