

# Technical Service Bulletin

**47 Rattling noises coming from front axle, brake retaining pins are incorrectly positioned**  
**47 22 10 2063040/2 February 17, 2022. Supersedes Technical Service Bulletin Group 47 number 21-09 dated April 20, 2021 for reasons listed below.**

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, and SQ5	2018 – 2022	All	None
Q5 e-quattro	2020 - 2022	All	None
Q5 Sportback, and SQ5 Sportback	2021 – 2022	All	None

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (Updated Procedure) Revised <i>Parts and Tools</i> (Added Part Number) Revised Warranty Table (Updated Labor Operations)
1	04/20/2021	Initial publication

### Customer states:

- Rattling noises are coming from the front axle.

### Workshop findings:

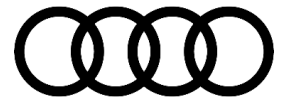
- The retaining pins are not in the correct position in the brake caliper.

## Technical Background

The retaining pins may become loose and move out of their position in the brake caliper as a result of vibrations at the front of the vehicle.

The measure described below must be performed to ensure the retaining pin remains seated in the brake caliper permanently.

## Production Solution



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Improved retaining pins introduced beginning in August 2021.

## Service

Replace front brake pads together with retaining pins according to:

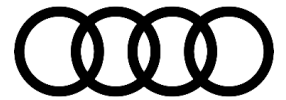
*Repair Manual*>>*Chassis*>>*Brake System*>>*Mechanical Components*>>*Front Brakes*>>*Brake Pads Removing Installing*.

## Warranty

<b>Claim Type:</b>	<ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered 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>	4739		
<b>Damage Code:</b>	0010		
	Pads for front disc ; Remove + Reinstall	4636 2050	See SRT with associated operations
	Wheel removed + reinstalled	4405 2000	See SRT with associated operations
<b>Diagnostic Time:</b>	GFF	No allowance	0 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 2063040/2		

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



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The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!

Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
See ETKA	Set of Brake Pads	01
80A615145A	Retaining Pins	See ETKA

## Additional Information

All parts and service references provided in this TSB (2063040) are subject to change and/or removal.

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