



# Technical Service Bulletin

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## 47 Rattling noises coming from front axle, brake retaining pins are incorrectly positioned

47 21 09 2063040/1 April 20, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, SQ5	2018 - 2022	All	Disc brakes in front

## Condition

### Customer states:

- Rattling noises are coming from 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

A production change is under development.

## Service

When replacing brake pads, ensure the retaining pin remains seated permanently, apply a drop of locking fluid to the barrel spring of the retaining pin (Figure 1).




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**Figure 1.** Locking fluid application area in the retaining pins.

## 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		
<b>Labor Operations:</b>	Retaining Pins installation + Glue application	4739 9999	20 TU
	Pads for front disc ; Remove + Reinstall  <b>NOTE:</b> <b>This LO can only be included if pads are being replaced.</b>	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 #2063040/1		

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.



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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	Set of Braking Pads (if necessary)	01
See ETKA	Retaining Pins (if necessary)	As needed
D 154100A1	Locking Fluid	0.1

## Additional Information

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

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