



# Technical Service Bulletin

## 37 Humming noises when cornering - DL382, front, 0CK gearbox

37 24 19 2074766/2 July 31, 2024. Supersedes Technical Service Bulletin Group 37 number 24-18 dated July 31, 2024 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2017 – 2020	All	0CK Gearbox
A6	2017 – 2018		

### Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Modify header data)
1	07/29/2024	Initial publication

Humming noises from the gearbox area when pulling away or driving slowly (< 10 mph) with steering wheel turned.

Note video below:

For an example of the noise, see the video located at: <https://audi-external.kzoplatform.com/player/medium/2799852085208684506> or scan the QR code in Figure 1.



*Figure 1. Example of humming noise*

### Technical Background 1

The noise is caused by a stick/slip effect when the front axle differential teeth press against each other. Using fluid with additives significantly improves the adhesion and sliding characteristics between the differential teeth.

### Production Solution

Not applicable.



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## Service

Carry out the repair measure described here only if all the specified criteria (PR number(s), part number, control unit data, software version, etc.) apply exactly. Otherwise, the measure will not eliminate the problem, and repeat repairs may be necessary. In such a case, we may reject the warranty claim and charge back the cost of the parts.

If the above conditions are confirmed, document your findings with an audio/video file.

**The ATF must be replaced as part of this repair. Please always follow the instructions in the Workshop Manual.**

Proceed as follows:

Drive the vehicle until the gearbox is at operating temperature.

1. Drain the ATF and refill new ATF (use part number G 055 549 A2).
2. Adjust the ATF level according to the Workshop Manual.
3. Drive the vehicle until the gearbox is at operating temperature.
4. Assess the complaint again.

## Warranty

<b>Claim Type:</b>	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	3912		
<b>Damage Code:</b>	0020		
<b>Labor Operations:</b>	Replace gear oil	3401 5599	70 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Labor according to the diagnostic log
	Charge battery	2706 8950	According to APOS
<b>Claim Comment:</b>	As per TSB 2074766/2		

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.

## Additional Information

All part and service references provided in this TSB (**2074766**) 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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