



Technical Service Bulletin

34 Rattle noise from transmission gear oil pump

34 17 25 2047616/3 September 18, 2017. Supersedes Technical Service Bulletin Group 34 number 17-22 dated August 2, 2017 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A5, and A6	2017	All	Transmission codes 0CJ, 0CK, and 0CL
Q5	2018	All	Transmission codes 0CJ, 0CK, and 0CL

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Condition</i> (Identification of transmission gear oil pump corrected and DTCs added) Revised <i>Service</i> (Identification of transmission gear oil pump corrected)
2	08/2/2017	Revised header data (Added Q5 and A6 Models)
1	04/25/2017	Initial publication

Customer may report:

- A rattle noise from underneath the vehicle

Workshop findings:

- Rattle noise confirmed and traced to the transmission gear oil pump V-553

One of the following DTC(s) may also be present in Transmission control module (TCM), J217 (address word 0002):

- **DTC U28A00** (Lost Communication With Transmission Fluid Pump Module "B")
- **DTC P27A600** (Electric/Auxiliary Transmission Fluid Pump "B" Stuck On)
- **DTC P276B00** (Electric/Auxiliary Transmission Fluid Pump "B" Motor Supply Voltage Circuit Low)
- **DTC P27A300** (Electric/Auxiliary Transmission Fluid Pump "B" Performance/Stuck Off)

Technical Background

Assembly issue at supplier.



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Production Solution

Improved part in production.

Service

If the gear oil pump V553 is confirmed to be the source of the noise, replace the pump and the bolts for the pump. The oil can be reused if captured in a clean container.

! Note:

- There must not be any transmission fluid (MTF) in the electrical connector area.
- When removing the pump disconnect the connector (Figure 1, Position 2) only after the transmission fluid drains out to avoid gear oil contamination of the electrical connector.

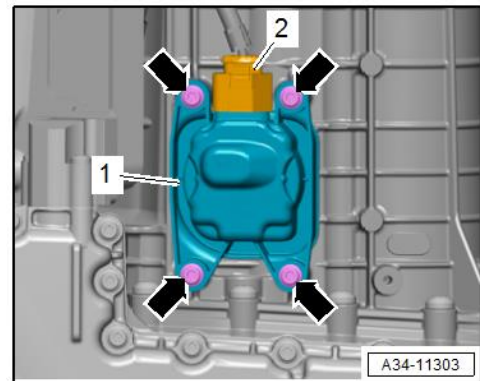


Figure 1. Gear Oil Pump V553.

1. Follow the directions in the Elsa Repair Manual at *Drivetrain >> 7-Speed Dual Clutch Transmission 0CJ, 0CK, 0CL, 0DN >> 34 Controls, Housing >> Transmission Fluid Circuit >> Transmission Fluid Pump, Removing and Installing.*
2. Fill with transmission with the saved oil (MTF). Refer to the Elsa Repair Manual at *Drivetrain >> 7-Speed Dual Clutch Transmission 0CJ, 0CK, 0CL, 0DN >> Transmission Fluid Transmission Fluid, Draining and Filling.*



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Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	3472		
Damage Code:	0020		
Labor Operations:	Oil pump remove + reinstall	3472 1900	70 TU
Diagnostic Time:	GFF (Only claim if Pump DTC is Stored)	0150 0000	(Max 50 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB #2047616/3		

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

Part Number	Part Description	Quantity
0CK 321 281 K	Oil Pump	1
N 911 736 01	Hex Flange Screw M6x22	4

Additional Information

All parts and service references provided in this TSB (2047616) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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