



Technical Service Bulletin

34 Rattle noise from transmission gear oil pump

34 17 21 2047616/1 April 25, 2017.

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

Condition

Customer may report:

- A rattle noise from underneath the vehicle

Workshop findings:

- Rattle noise confirmed and traced to the transmission gear oil pump V-533

Technical Background

Assembly issue at supplier.

Production Solution

Improved part in production.

Service

If the gear oil pump V-533 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 (position 2 in Fig. 1) only after the transmission fluid drains out to avoid gear oil contamination of the electrical connector.

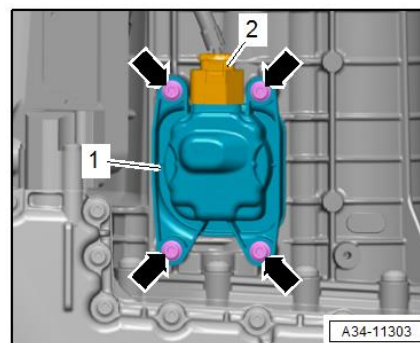


Figure 1. Gear Oil Pump V533.



Technical Service Bulletin

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.*

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 #2047616/1		

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.

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



Technical Service Bulletin

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.

©2017 Audi of America, Inc. All rights reserved. Information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.