

# Technical Service Bulletin

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## 34 Transmission oil leak diagnosis 0CK/0CL/0CJ

34 18 31 2050461/1 February 20, 2018.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2017	N044922 - 999999 Or A089799 - 999999	0CK, 0CL, or 0CJ Transmissions
A4 allroad	2017	089799 - 999999	0CK, 0CL, or 0CJ Transmissions
A6	2017	062074 - 999999	0CK, 0CL, or 0CJ Transmissions
Q5	2018	004988 - 999999	0CK, 0CL, or 0CJ Transmissions
A4, A4 allroad, A6	2018	All	0CK, 0CL, or 0CJ Transmissions
A5, A5 Cabriolet, and A5 Sportback	2018	005036 - 999999	0CK, 0CL, or 0CJ Transmissions

## Condition

### Customer statement:

- Oil leaking from vehicle.

### Workshop findings:

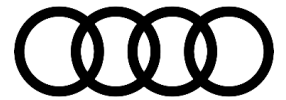
- Oil leak found from the transmission.

## Technical Background

Not applicable.

## Production Solution

Not applicable.



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## Service

If the reported oil leak appears to be from the ATF sump area proceed with diagnosis and as follows:

1. Clean the sump and transmission thoroughly with brake clean and make sure the transmission and sump are dry before proceeding.
2. Apply oil leak detection spray (Part # G 001 900 A1 or a locally available talcum based oil leak detection spray equivalent) to the sealing area of the sump, ATF cooler, drain plug, and the case half seam or any other areas suspected of leaking (Figure 1).



**Figure 1.** Transmission with oil leak detection spray applied.

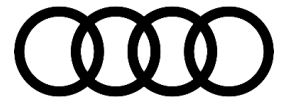
3. Test drive the vehicle and reassess the oil leak after the test drive.



**Tip:** If there are drips after the test drive as shown (Figure 3) you should be able to determine if the leak is from the ATF sump gasket or if the leak is from elsewhere. The leaking oil will wash away the powder so you can trace the leak to the source. Make sure to check for leaks *above* the sump gasket. Check the seam of the transmission case split and the weep hole of the double seal (Figure 4). Both of these leaks can be confused for an ATF sump gasket leak if oil leak detection spray is not used.



**Figure 3.** Oil leak.



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*Figure 4. Double seal weep hole location.*

4. Take clear pictures of the leak location and open an Audi Technical Assistance Center contact. Attach the pictures of the oil leak to technical inquiry and contact the Audi Technical Assistance Center.



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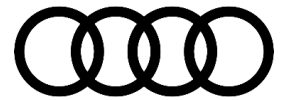
## Warranty

<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 vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul>		
<b>Service Number:</b>	3756		
<b>Damage Code:</b>	0050		
<b>Labor Operations:</b>	Noise dampening pan remove + reinstall	1082 9999	50 TU
	Clean gearbox and apply talcum spray	3435 2999	30 TU
	Check gearbox housing for leaks (incl. photos)	3435 0199	40 TU
<b>Diagnostic Time:</b>	GFF (If required for adding ATF)	0150 0000	Time stated on diagnostic protocol (Max 40 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 TU
<b>Claim Comment:</b>	As per TSB #2050461/1		

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
G 055 529 A2	Dual Clutch Gearbox Oil (ATF)	02
G 001 900 A1	Oil leak detection spray (or equivalent)	Shop Supply



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## Additional Information

All parts and service references provided in this TSB (2050461) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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