

Technical Service Bulletin

Topic	34 Oil leak at the transmission connector
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2058875/2
Level	EH
Status	Released for publishing
Release date	Sep 5, 2025

New customer code

Object of complaint	Complaint type	Position
transmission -> cooling, oils -> ATF cooler	contamination -> dirty	
transmission -> transmission housing, parking lock -> transmission oil pan	leaks -> oil leaking	
transmission -> cooling, oils -> ATF cooler	leaks -> oil leaking	
transmission -> cooling, oils -> ATF cooler	component, automotive fluids -> cracked/broken	
transmission -> transmission housing, parking lock -> transmission cover cap	leaks -> oil leaking	
transmission -> transmission housing, parking lock -> transmission oil drain plug	leaks -> oil leaking	
entire vehicle -> vehicle areas -> vehicle front	leaks -> not watertight	
entire vehicle -> vehicle areas	leaks	
transmission -> cooling, oils -> ATF cooler	component, automotive fluids -> damaged	

Vehicle data

DL382

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*Y	2019	A		*	*	*
4A*Y	2020	A		*	*	*
4G*G	2016	A		*	*	*
4G*G	2017	A		*	*	*
4G*G	2018	A		*	*	*
4K*Y	2018	A		*	*	*
4K*Y	2019	A		*	*	*
4K*Y	2020	A		*	*	*
8W*G	2016	A		*	*	*

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
8W*G	2017	A		*	*	*
8W*G	2018	A		*	*	*
8W*G	2019	A		*	*	*
8W*G	2020	A		*	*	*
8W*Y	2016	A		*	*	*
8W*Y	2017	A		*	*	*
8W*Y	2018	A		*	*	*
8W*Y	2019	A		*	*	*
8W*Y	2020	A		*	*	*
F5*Y	2017	A		*	*	*
F5*Y	2018	A		*	*	*
F5*Y	2019	A		*	*	*
F5*Y	2020	A		*	*	*
FY*Y	2017	A		*	*	*
FY*Y	2018	A		*	*	*
FY*Y	2019	A		*	*	*
FY*Y	2020	A		*	*	*

Documents

Document name
master.xml

Condition

Revision	Date	Purpose
2	-	Revised header (Added Model Year) Revised <i>Condition</i> (Update verbiage) Revised <i>Service</i> (Updated verbiage, added photos) Revised <i>Warranty</i> (Updated Labor Operations)
1	03/24/2020	Initial publication

Customer states:

- A leak is discovered during workshop work on the vehicle.

Workshop findings:

- Small traces of oil on the gearbox control unit from the seal under the gearbox connector.

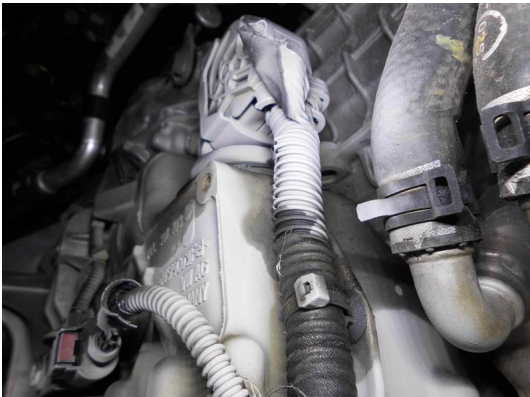


Figure 1. Evidence of oil leak from the transmission control module seal.

Technical Background

There are two distinct causes:

1. Residual oil from the manufacturing of the transmission (lubrication of seal when installing the control module in transmission housing).
2. Overlap of seal on the transmission control module connector is not sufficient in all tolerances.

Production Solution

Not applicable.

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.

- **For leaks in this area, proceed as follows:**

Remove the dust cover below the gearbox connector (see Figure 2).



Figure 2. Dust cover lifted to view the sealing area.

Use workshop equipment to check whether this is simply an **oil trace** or a small **accumulation of oil**.

- **Oil trace**

Oil traces (see Figure 3): assess whether there are traces of oil in the recess under the dust cap using workshop equipment (**there should only be a light film of oil as shown in Figure 3**). Clean the area thoroughly using workshop equipment and spray the affected area with talcum spray. Then perform an extensive road test and assess the oil traces again.

If there are no more traces of oil, it is not necessary to fit a new seal. Further measures listed in the TSB are therefore not effective in this case.

If oil traces are visible again, replace the seal of the gearbox control unit according to the Workshop Manual. Fit **two new seals** as part of this repair (**part number according to ETKA: 0CK927523**). As shown below in Figure 6.



Figure 3. A thin film of oil in the cavity.

- **Oil accumulation**

Oil accumulation (see Figure 4): assess whether oil is accumulating in the recess under the dust cap using workshop equipment (**there should be oil visible as shown in Figure 5**). If this is the case, attach a photo clearly showing the issue to the report. Then replace **the seal** of the gearbox control unit according to the Workshop Manual.

Fit **two new seals** as part of this repair (**part number: 0CK927523**). As shown below in Figure 5.

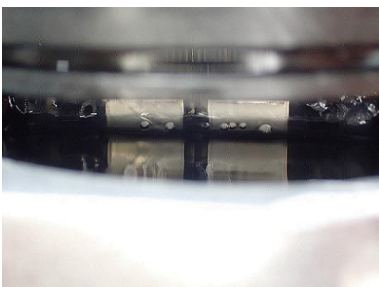


Figure 4. Oil accumulation -> oil is several mm high in the recess.

- **Difference:**

Original production state (Figure 5).



Figure 5. A seal fitted as standard
Modified state after performing TSB (Figure 6).

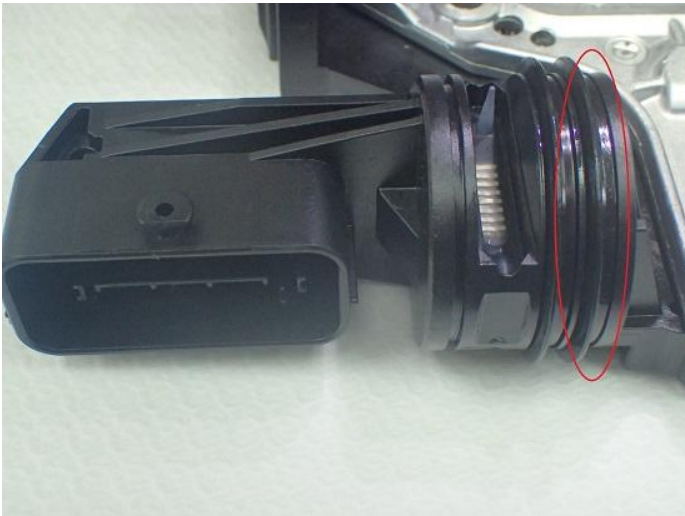


Figure 6. 2 seals fitted after performing the TSB.

Warranty

Claim Type:	<ul style="list-style-type: none"> If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	3481		
Damage Code:	0050		
Labor Operations:	Check control unit (check connector for oil loss as described in TSB)	3481 0199	20 TU
	Clean control module (clean as described in TPI and treat with talcum spray)	3481 2999	20 TU
	Check transmission (after test drive check connector again for leaks)	3435 0199	20 TU
	If oil is still present		

	Remove and install the mechatronic unit with associated operations based on optional equipment (Only claim if Step 4 is required)	3511 19xx	See SRT with associated operations
	GFF	0150 0000	Time stated on the diagnostic protocol
	Charge Battery	2706 8950	See SRT with associated operations
Claim Comment:	As per TSB 2058875/2		

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.

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
0CK927523	Gasket	02

Additional Information

All parts and service references provided in this TSB (**2058875**) are subject to change and/or removal.

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