



Technical Service Bulletin

38 Oil is leaking from the transmission

38 20 18 2060563/1 September 11, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q3	2019 - 2021	All	09P Transmission

Condition

Customer states:

- There is an oil leak coming from the vehicle.

Workshop findings:

- A red colored oil leak is confirmed from the transmission.

Technical Background

Assembly error damaged the ATF cooler adaptor seals.

Production Solution

Not applicable.



Technical Service Bulletin

Service

If an oil leak has been identified from the transmission, check the following:

1. Check if the leak is coming from the ATF cooler adaptor. This can be missed as a leak source due to the location of the adaptor:
 - The ATF cooler adaptor is located on the top of the transmission housing near the mating surface of the bellhousing and the engine (Figure 1, Position 1).
 - If necessary to confirm the leak location, clean and remove all oil residue from the transmission and allow the surface to dry. Confirm the exact location of the leak by applying oil leak tracing powder to the suspected areas of the leak. Do not use oil dyes in any Audi transmission.

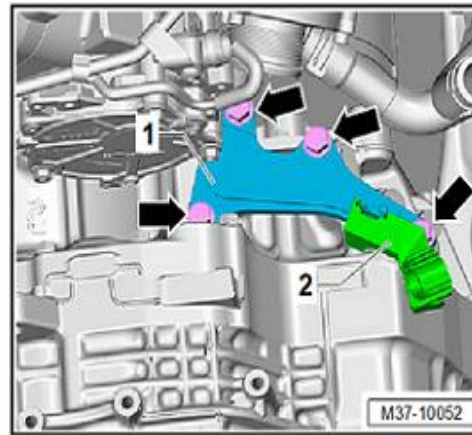


Figure 1. ATF cooler adaptor placement.

2. If the leak is not from the ATF cooler adaptor, this TSB does not apply and you should continue your diagnosis.
3. If the leak has been confirmed from the ATF cooler adaptor, replace the ATF cooler adaptor with seals per the repair manual, *Drivetrain >> 8-Speed Automatic Transmission 09P >> 37 Controls, Housing >> ATF Circuit >> ATF Cooler Adaptor, Removing and Installing*.
4. Pay special attention to the seals when installing the ATF cooler adaptor. The seals must be in correct position as shown (Figure 2) or the leak will return.



Figure 2. ATF cooler adaptor example.



Technical Service Bulletin

5. Correct the level of the ATF per the repair manual.
6. Test drive after repair and confirm the leak is repaired.

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:	3860		
Damage Code:	0050		
Labor Operations:	Remove and Replace ATF Adaptor	3860 9999	160 TU
	Clean and Diagnose Leak	3860 1999	30 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 TU
Claim Comment:	As per TSB #2060563 /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

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
G001900A1 (or equivalent)	Oil leak locating spray	Shop Supply
09P321343A Or 09P321343C	Adaptor for oil cooler (Order correct part number by VIN and production date of the vehicle)	01



Technical Service Bulletin

G055025A2	ATF	07 (MAX) (Max Fill is 7 liters. Typical fill after leak is 3 liters)
-----------	-----	---

Additional Information

All parts and service references provided in this TSB (2060563) are subject to change and/or removal.

©2020 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.