



Connection offline

Technical Service Bulletin

Transaction No.: **2073060/5**

19 Loss of coolant from coolant pump - 2.5ltr. TFSI

Release date: Jul 21, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
TT RS	2019 – 2022	All	Not Applicable
RS 3	2019 – 2020		
	2022 – 2025		

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (Updated models) Revised <i>Technical Background</i> (Updated verbiage) Revised <i>Condition</i> (Updated verbiage)
4	10/14/2025	Revised <i>Warranty</i> (adjusted labor operation)
3	08/22/2025	Revised header (added model years)

Customer states:

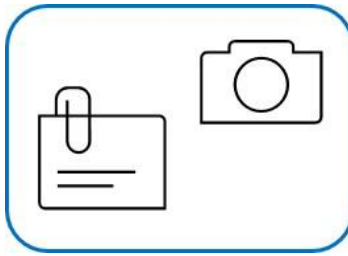
- Coolant loss/leak has been detected.
- The red coolant warning lamp is illuminated:
 - Switch off the engine and check the coolant level. See the owner's manual.

OR

- Stop the vehicle and check the coolant. See the owner's manual.

Workshop findings:

- A leak is detected in the area of the mechanical coolant pump.



Documentation required

Technical Background

EA855evo 5-cylinder TFSI engines are equipped with a switchable mechanical coolant pump.

It is activated via the electric changeover valve for mechanical coolant pump N649.

When N649 is activated, it switches a vacuum to the mechanical coolant pump. This then pushes a locking sleeve over the pump impeller, causing coolant to stagnate.

When N649 is not activated, no vacuum is switched to the mechanical coolant pump, and the coolant pump is not switched off. In this case, coolant is pumped through the coolant pump impeller.

Production Solution

Modified sealing package from vehicle production date 01/01/2022 onwards.

Service

Locate the leak precisely and then proceed as follows:

1. Clean and dry the leak and traces of coolant **thoroughly**.
2. Fill the cooling system according to the workshop manual.
3. Perform a cooling system pressure test according to ELSA.
4. Reassess the suspected leak.

→ No further fresh coolant is visible I the area of the mechanical coolant pump, it may be a cosmetic leak from the mechanical coolant pump. Replacing the mechanical coolant pump is not required for this reason.

→ If fresh coolant is found leaking from the mechanical coolant pump, please document the leak with photos and/or videos. Then replace the mechanical coolant pump according to the instructions in the Workshop Manual.

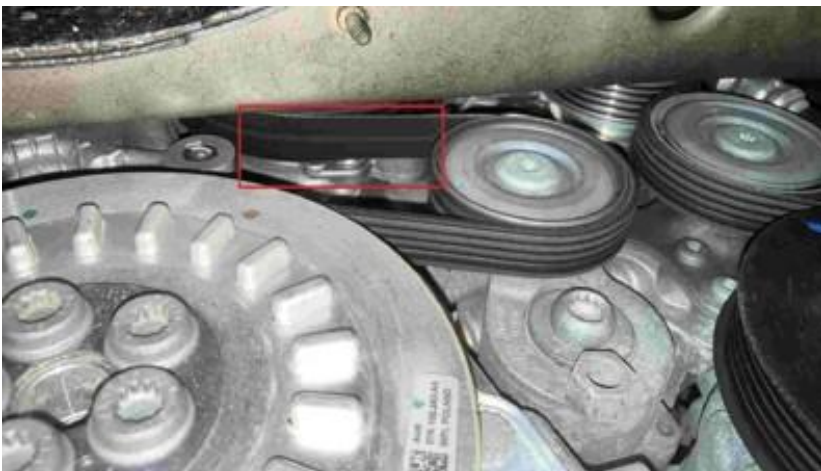


Figure 1: View from front right wheel well.

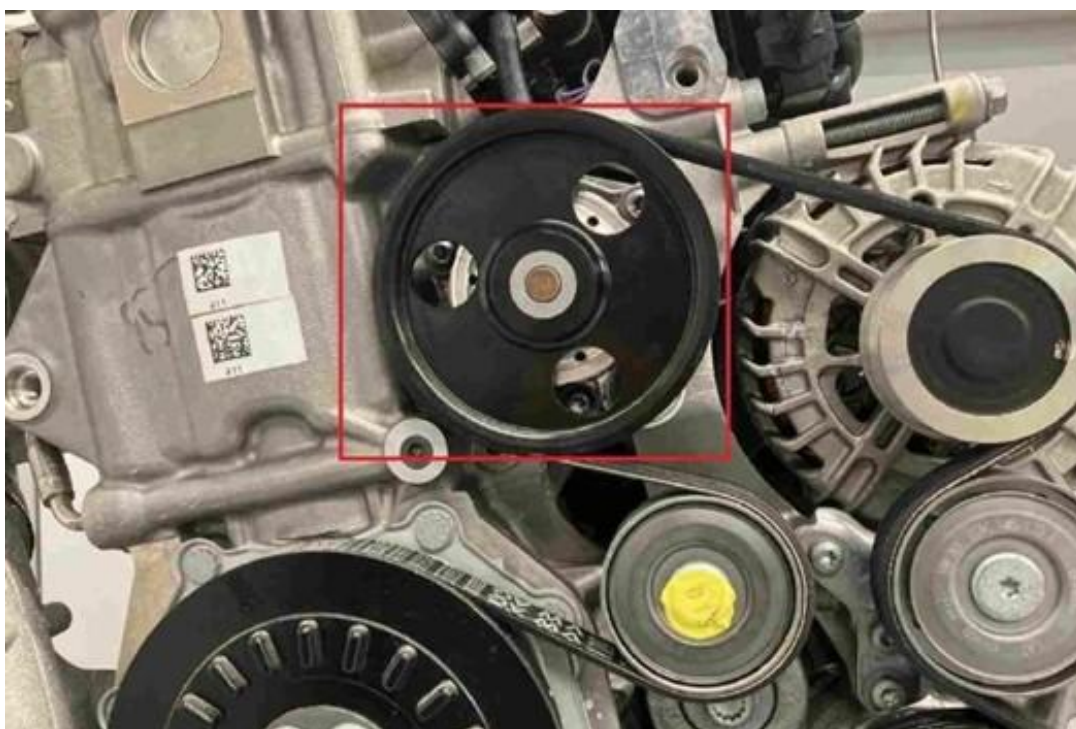


Figure 2: Overview

When billing, please always attach a photo and/or video which clearly shows the complaint to Doc-IT.

To ensure a reference to the vehicle, the photo/video must include the VIN number and the date.

The photo/video must not be edited. The photo/video should be in focus and taken in sufficient light. A high resolution is not necessary.

If appropriate, please mark the location of the problem so that parts analysis has a clear reference to the complaint.

Please ensure that the documentation does not show any people and/or face, vehicle registration number (number plates) or customer data.

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	Case 1: The leak is cosmetic, and the mechanical coolant pump does not need replacing - 1957 Case 2: A fresh leak was found, and the mechanical coolant pump requires replacement - 1950		
Damage Code:	0050		
Labor Operations:	Noise insulation (For Case 1)	1082 1900	See SRT with associated operations
	Remove and install wheel housing liner (For Case 1)	6616 1999	20 TU
	Engine, clean components	1001 2952	See SRT with associated operations

Claim Comment:	Check and top off coolant	1938 3599	10 TU
	Check cooling system	1901 0150	See SRT with associated operations
	Remove and install coolant pump (For Case 2)	1950 1979	See SRT with associated operations
	As per TSB 2073060/5		

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.

Please note the information on predecessors and items that are included and excluded in the repair operations, as well as any associated tasks.

Additional Information

All part and service references provided in this TSB (**2073060**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

©2026 Audi of America, LLC / Audi Canada Inc. All rights reserved. The 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, LLC / Audi Canada 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.