



Technical Service Bulletin

19 Coolant warning light on OR Coolant pump replaced due to a coolant leak - 4.0 TFSI

19 22 30 2065040/2 August 31, 2022. Supersedes Technical Service Bulletin Group 19 number 21-25 dated November 13, 2021, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2019 – 2020	All	V8 engine
S8, SQ7, SQ8, and RS Q8	2020 – 2022		
RS 6 and RS 7	2021 – 2022		

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised title (Added additional concern condition)
1	11/13/2021	Initial publication

Customer states:

- There is a coolant warning in the instrument cluster or vehicle overheating.

Workshop findings:

- The coolant pump is replaced due to a coolant leak.



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Technical Background

Not applicable.

Production Solution

Not applicable.

Service

If the mechanical coolant pump is replaced, the following must be observed:

When performing work on the cooling system which requires the mechanical coolant pump to be replaced, it must be ensured that there is no coolant residue or fluid in the control line (Figure 1, position 1). If there is, switch valve N649 must also be replaced in addition to the coolant pump and the control line must be cleaned/dried.

- Position 1 – control line.
- Position 2 – switch valve for mechanical coolant pump N649.
- Position 3 – mechanical coolant pump.

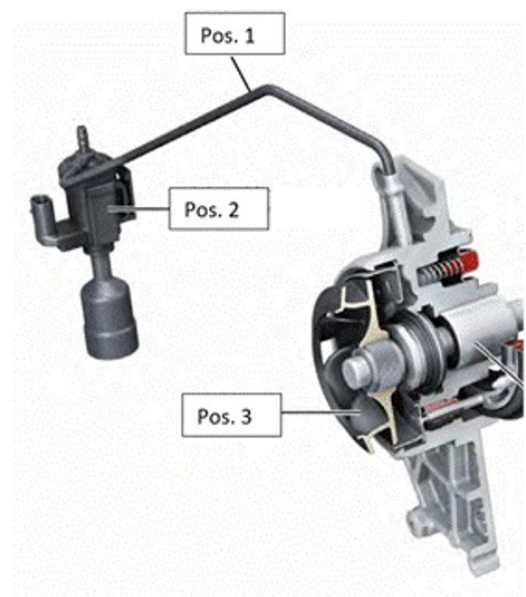


Figure 1. Mechanical coolant pump.



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Warranty

This TSB is informational only and not applicable to any Audi warranty.

Required Parts and Tools

Delete if not needed.

Additional Information

All part and service references provided in this TSB (2065040) 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.

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