

Technical Service Bulletin



19 Coolant warning light on, coolant level close to or below minimum

19 15 54 2039777/1 February 13, 2015.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015	All	Not Applicable

Condition

- The coolant temperature warning light is on.
- The coolant level in the coolant expansion tank is close to or below minimum.



Tip: Vehicles with low mileage and without previous repairs on the cooling system are most likely to be affected.

Technical Background

During production, air can sporadically enter the cooling system. As this air escapes after a short operating period, the coolant level in the coolant expansion tank can drop below minimum.

Production Solution

Not applicable.

Service

1. Double-check the cooling system to ensure there are no leaks causing the condition. Use the instructions in the Elsa repair manual:
 - If no leak is found, top off the coolant level to the mark (Figure 1). No repair is necessary. Explain the *Technical Background* to the customer.
 - If a leak is found, repair the cooling system according to the repair manual.

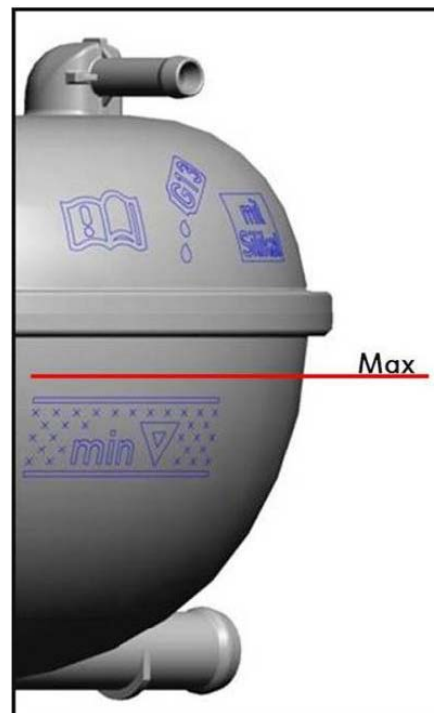


Figure 1. Coolant fill level.



Tip: When a hot coolant expansion tank is opened, rising or bubbling coolant can be normal on engines with intelligent thermal management (ITM) cooling systems, as ITM works at coolant temperatures over 100°C (212°F). On cooling systems with ITM, CO₂-leakage testers (such as Leitenberger LT200) will not detect a leak because the test fluid always discolors in these systems.

2. After repairing the cooling system, perform the top-off and bleeding of the coolant system according to the instructions in the Elsa repair manual and on the diagnostic tester.

Technical Service Bulletin



Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	1940		
Damage Code:	0055		
Labor Operations:	Cooling system check	1901 0101	20 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
Claim Comment:	As per TSB # 2039777/1		

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.

Additional Information

The following repair procedures may be necessary to complete this procedure:

- *Repair manual > Engine > Engine Mechanical, Fuel System and Ignition > 19 Cooling System > Cooling System/Coolant > Cooling System, Checking for Leaks*
- *Repair manual > Engine > Engine Mechanical, Fuel System and Ignition > 19 Cooling System > Cooling System/Coolant > Cooling System, Draining and Filling*

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.