

Technical Service Bulletin



19 Coolant warning light or coolant loss - R8 4.2 FSI

19 13 37 2026109/2 May 13, 2013. Supersedes Technical Service Bulletin Group 19 number 11-23 dated April 14, 2011 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8 4.2 FSI	2008	000189 – 999999	4.2 FSI
	2009	000000 – 001500	

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header data (Adjusted VIN range) Revised <i>Technical Background</i> (Edited description)
1	4/14/2011	Initial publication

Coolant warning light on or coolant loss.

Technical Background

The left and/or right side radiator cooling fans may be inoperative due to corrosion caused by water ingress into the fan motors or into the fan control units. As a result, coolant temperatures may exceed the permissible value, leading to increased system pressure and potential coolant loss from the system. Indication of coolant loss may be noticed coming from the coolant reservoir.

Production Solution

A splash guard was installed on the cooling fan to protect the fan motor and the fan control unit (Figure 1).

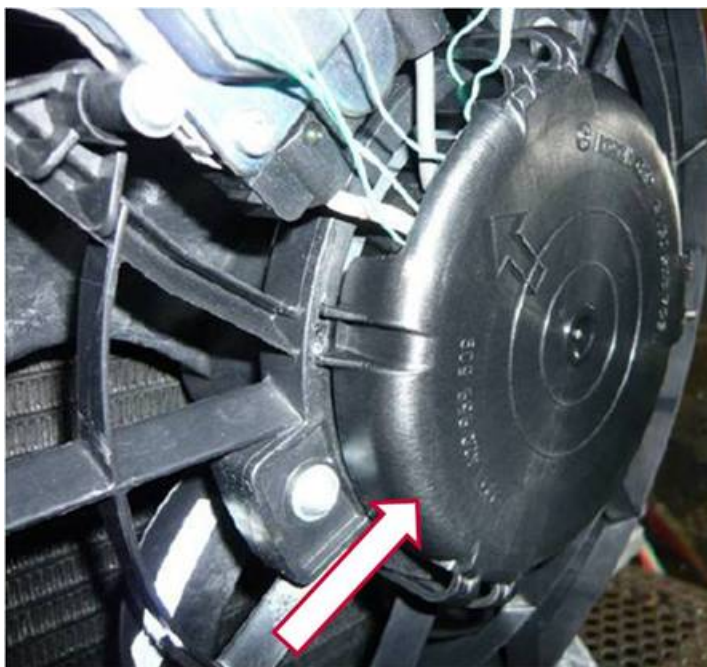


Figure 1. Splash guard aligned with fan control unit.

Service

1. Remove the front vehicle underbody cover. Refer to *Body Exterior >>Rep. Gr.66>>Removal and Installation*.
2. Check the both fans for stiffness or rough running. If necessary, replace one or both auxiliary cooling fans (if applicable).
3. Install the two splash guards.



Tip: The splash guard must be fitted with the arrow on the splash guard aligned with fan control unit.

4. Check cooling system for leaks and repair as necessary.
5. Check fan operation.
6. Reinstall front underbody cover.

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	1908		
Damage Code:	0040		
Labor Operations:	Check both cooling fans operation and fit splash guards on both sides	1908 0299	130 TU
	Check fan and replace on one side if applicable.	1908 1999	50 TU
	Check fan and replace on both sides if applicable.	1908 2099	100 TU
	Cooling system check	1901 0100	20 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
	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 #206109/2		

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

Parts	Quantity
Cooling fan motor splash guard 420 959 509	2
Cooling fans, replace as necessary if applicable.	Order per VIN search in ETKA

Additional Information

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