

# Technical Service Bulletin



## 19 Coolant warning light or coolant loss - R8 4.2 FSI

19 13 38 2026109/3 May 14, 2013. Supersedes Technical Service Bulletin Group 19 number 13-37 dated May 13, 2013 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
3	-	Revised <i>Required Parts and Tools</i> (Reformatted table)
2	5/13/2013	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).

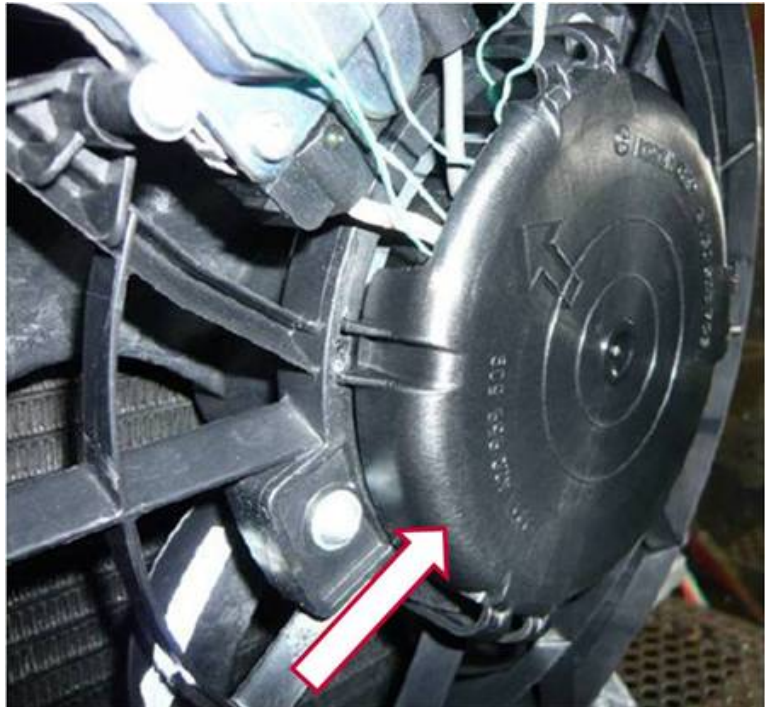


Figure 1. Splash guard aligned with fan control unit.

## 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

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	1908		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	Check both cooling fans operation and fit splash guards on both sides	19 08 02 99	130 TU
	Check fan and replace on one side if applicable.	19 08 19 99	50 TU
	Check fan and replace on both sides if applicable.	19 08 20 99	100 TU
	Cooling system check	19 01 01 00	20 TU
<b>Diagnostic Time:</b>	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)		
<b>Claim Comment:</b>	As per TSB #206109/3		

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

Part Number	Part Description	Quantity
420959509	Cooling fan motor splash guard	2
See ETKA	Cooling fans	Replace as necessary



## 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.