

#### 94 Headlight internal diagnosis before replacement, various concerns

94 14 57 2038908/1 November 5, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment	
A8	2014 - 2016	All	Not Applicable	

### Condition

- A headlight system warning may be illuminated in the instrument cluster.
- One of the following symptoms is present:
  A: One or more LEDs in the low beam are inoperative on one side.
  B: Internal cooling fan inoperative in one headlight.
  C: DRL inoperative on one side.
  D: One or more LEDs in the high beam are inoperative on one side.
  E: LED turn signal inoperative in one headlight.
- Diagnosis of the concern indicates that the headlight is at fault.

### **Technical Background**

Connector in the headlight is not properly seated.

### **Production Solution**

Improved checks at supplier.

#### **Service**

- 1. Remove the affected headlight. Open the service cap. The service cap will differ depending on symptom. View will differ slightly depending on right or left headlight.
- 2. Based on the symptoms, check the appropriate connectors (by lightly pulling on them) as listed below:

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#### For symptom A (One or more LEDs in the low beam are inoperative on one side):

Check the connector shown below (Figure 1).



Figure 1. Check this connector.

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#### For symptom B (Internal cooling fan inoperative in one headlight):

Check the connector shown below (Figure 2).



Figure 2. Check this connector.

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#### For symptom C (DRL inoperative on one side):

Check the connector shown below (Figure 3).

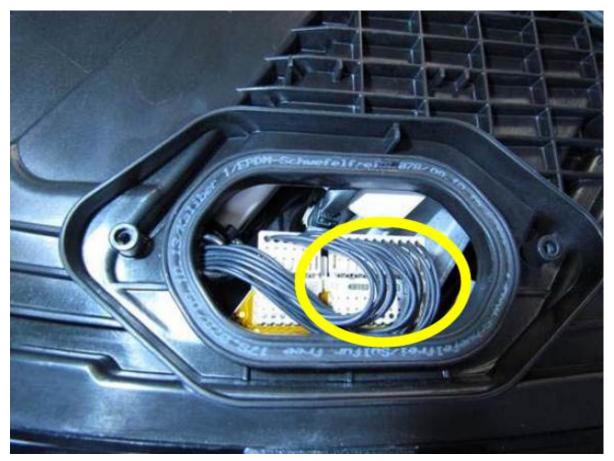


Figure 3. Check this connector.

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#### For symptom D (One or more LEDs in the high beam are inoperative on one side):

Check the connectors shown below (Figure 4 and Figure 5).



Figure 4. Check this connector.

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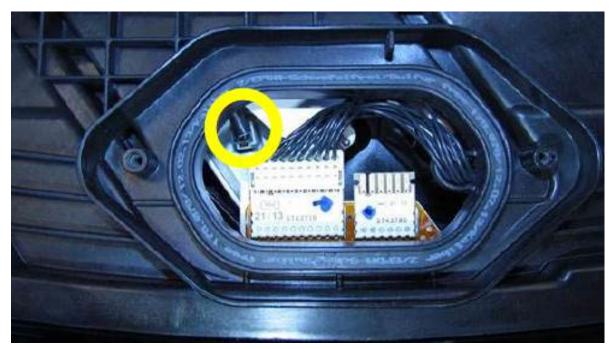


Figure 5. Check this connector.

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#### For symptom E (LED turn signal inoperative in one headlight):

Check the connector shown below (Figure 6).



Figure 6. Check this connector.

- 3. If any connectors are not correctly plugged in, check connector for damage. If no damage is found, reconnect the connector. Do not use a screwdriver or other metal object. If all connectors were plugged in correctly, this bulletin does not apply.
- 4. Reconnect the headlight to the vehicle, then check the headlight operation. It is not necessary to fully install the headlight to test the headlight operation.
- 5. If headlight operation is fully restored, fit and adjust the headlight. Additional adaptations (radar sensor, Topview camera, night vision) may be necessary, depending on vehicle equipment.

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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:	9415				
Damage Code:	0028				
Labor	One headlight assembly remove + reinstall	9415 1900	30 TU		
Operations:	Headlight assembly adjust	9415 1600	20 TU		
	Repair one headlamp	9415 0199	10 TU		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 100 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 #2038908/1				

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.

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