

Technical Service Bulletin



94 Headlight internal diagnosis before replacement, various concerns

94 14 56 2038727/1 October 16, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2010 - 2013	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 is 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 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:

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

- Check the connectors shown below (Figure 1 and Figure 2).



Figure 1. Check this connector.

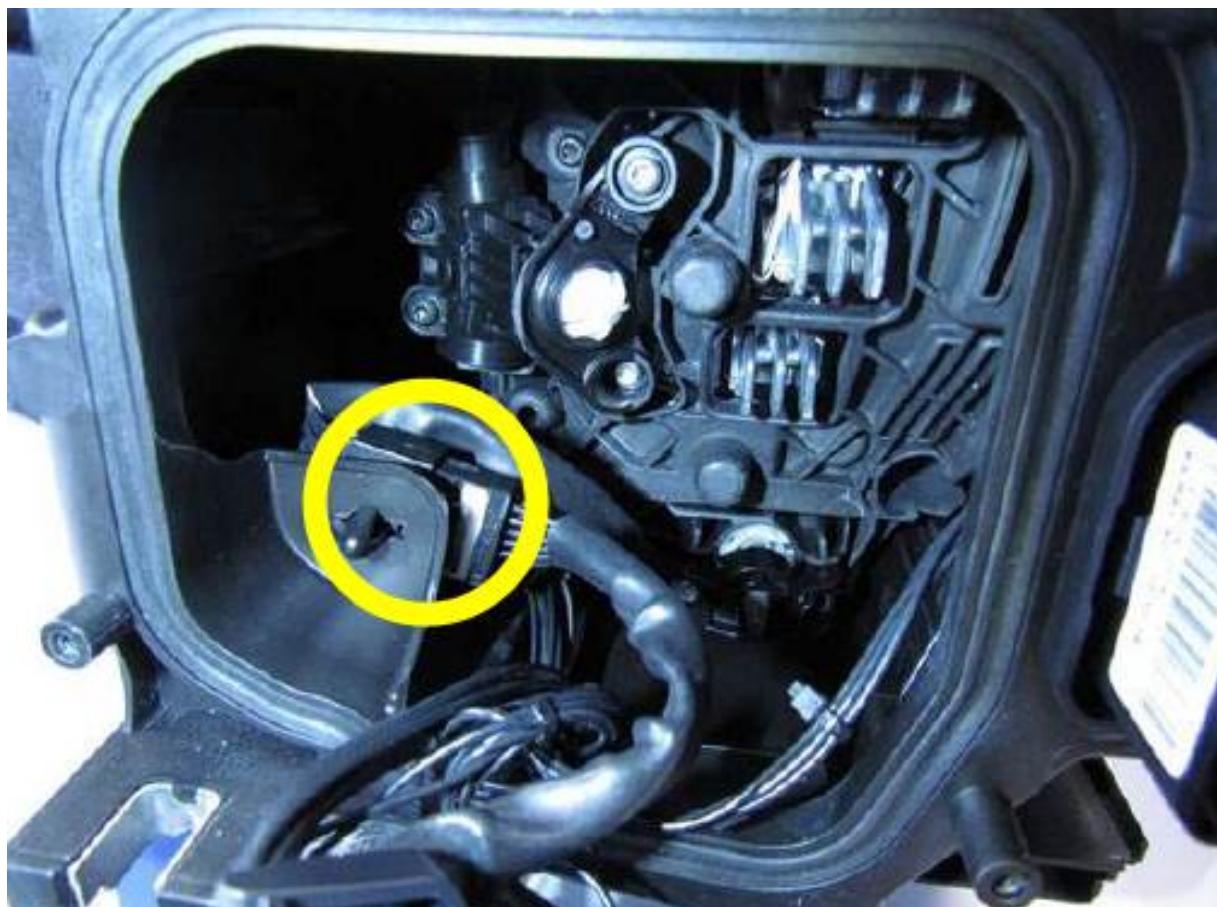


Figure 2. Check this connector.

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

Check the connectors shown below (Figure 3 and Figure 4).



Figure 3. Check this connector.



Figure 4. Check this connector.

For symptom C (DRL inoperative on one side):

Check the connectors shown below (Figure 5).

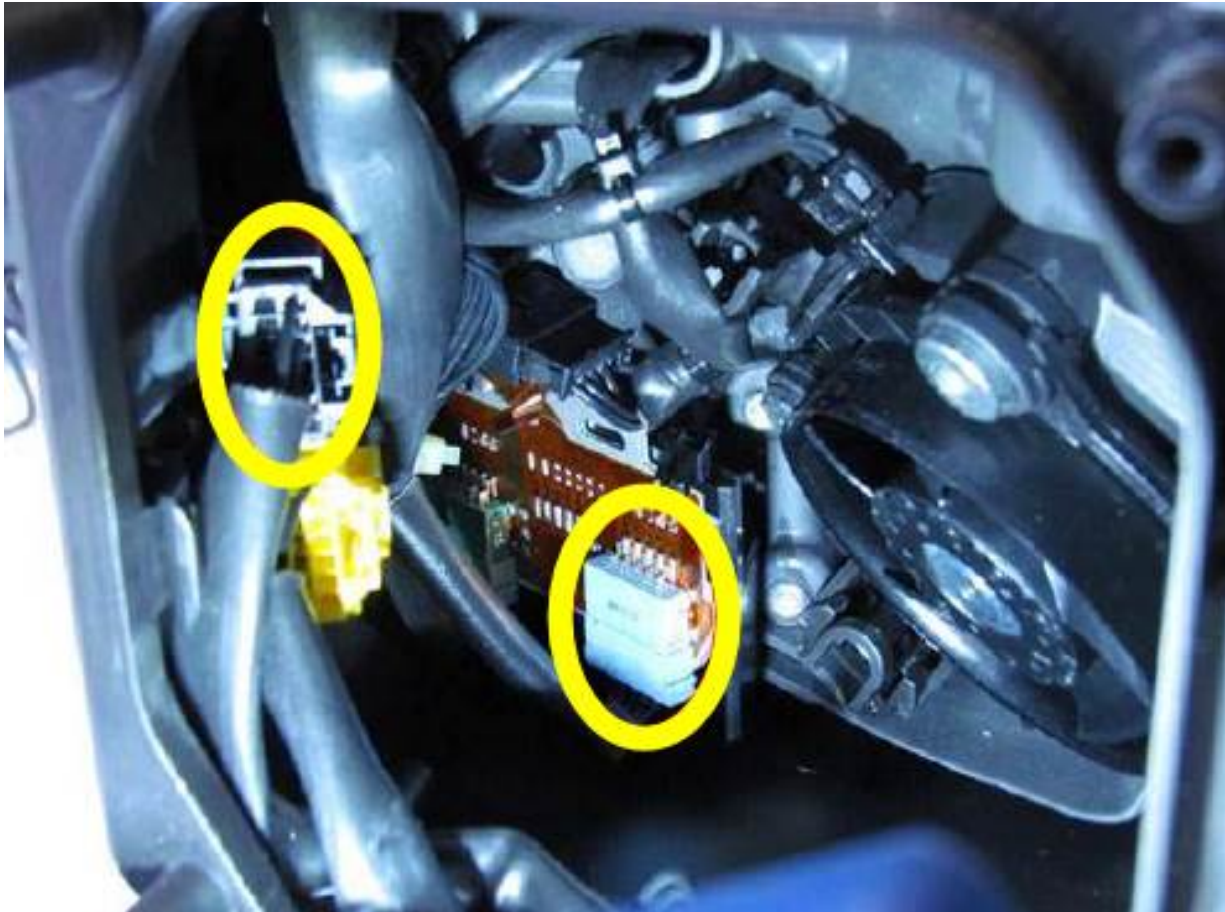


Figure 5. Check these connectors.

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

Check the connectors shown below (Figure 6 and Figure 7).



Figure 6. Check this connector.

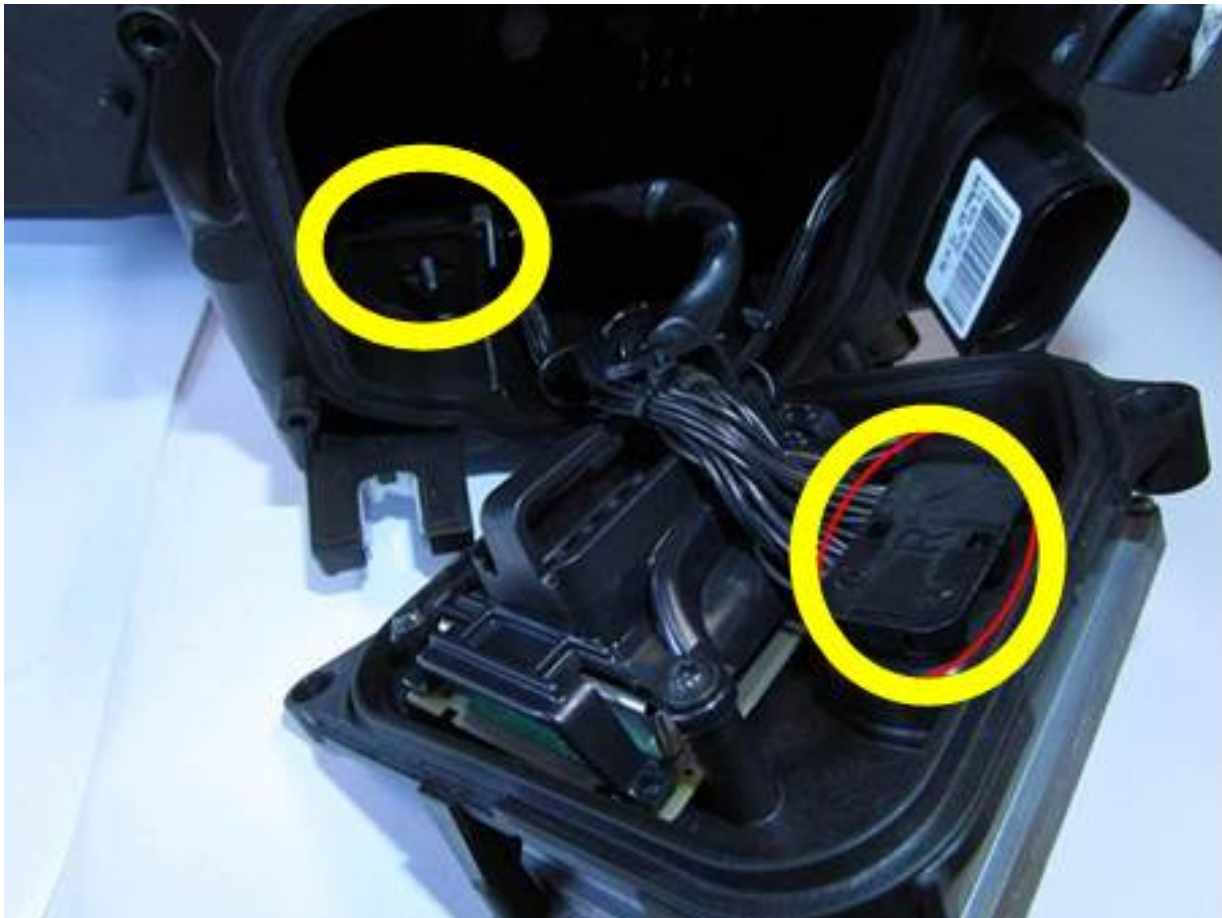


Figure 7. Check these connectors.

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

Check the connectors shown below (Figure 8).

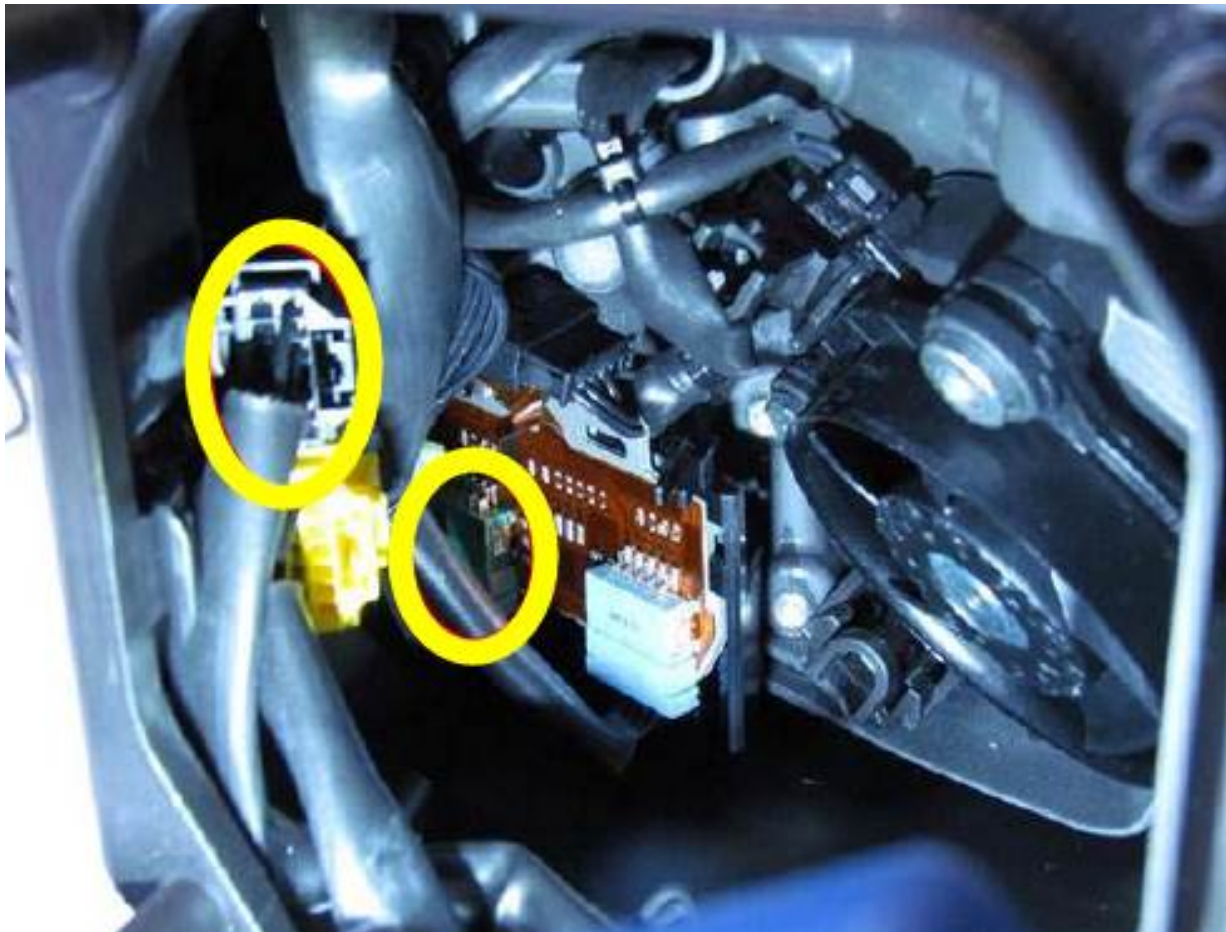


Figure 8. Check these connectors.

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 Operations:	One headlight assembly remove + reinstall	9415 1900	30 TU
	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 #2038727/1		

Additional Information

All parts and service references provided in this TSB (2038727) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.