

Technical Service Bulletin



94 Headlight internal diagnosis before replacement, various concerns

94 14 53 2038601/1 October 7, 2014.

SB-10056903-9416

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2013 - 2014	All	Not Applicable

Condition

- A headlight system warning may be illuminated in the instrument cluster.
- One of the following symptoms is present:
 - A: Headlight range control inoperative
 - B: Xenon high beam shutter inoperative on one side (low beam functioning)
- 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 as needed.
2. Based on the symptom, check the appropriate connectors (by lightly pulling on them) as listed below:

For symptom A (headlight range control inoperative):

- If the vehicle is equipped with one of the following PR codes, check the connector shown below (Figure 1):
 - **8Q3** (Automatic headlight range control, dynamic)
 - **8Q5** (Automatic headlight range control, dynamic with curve headlight circuit)

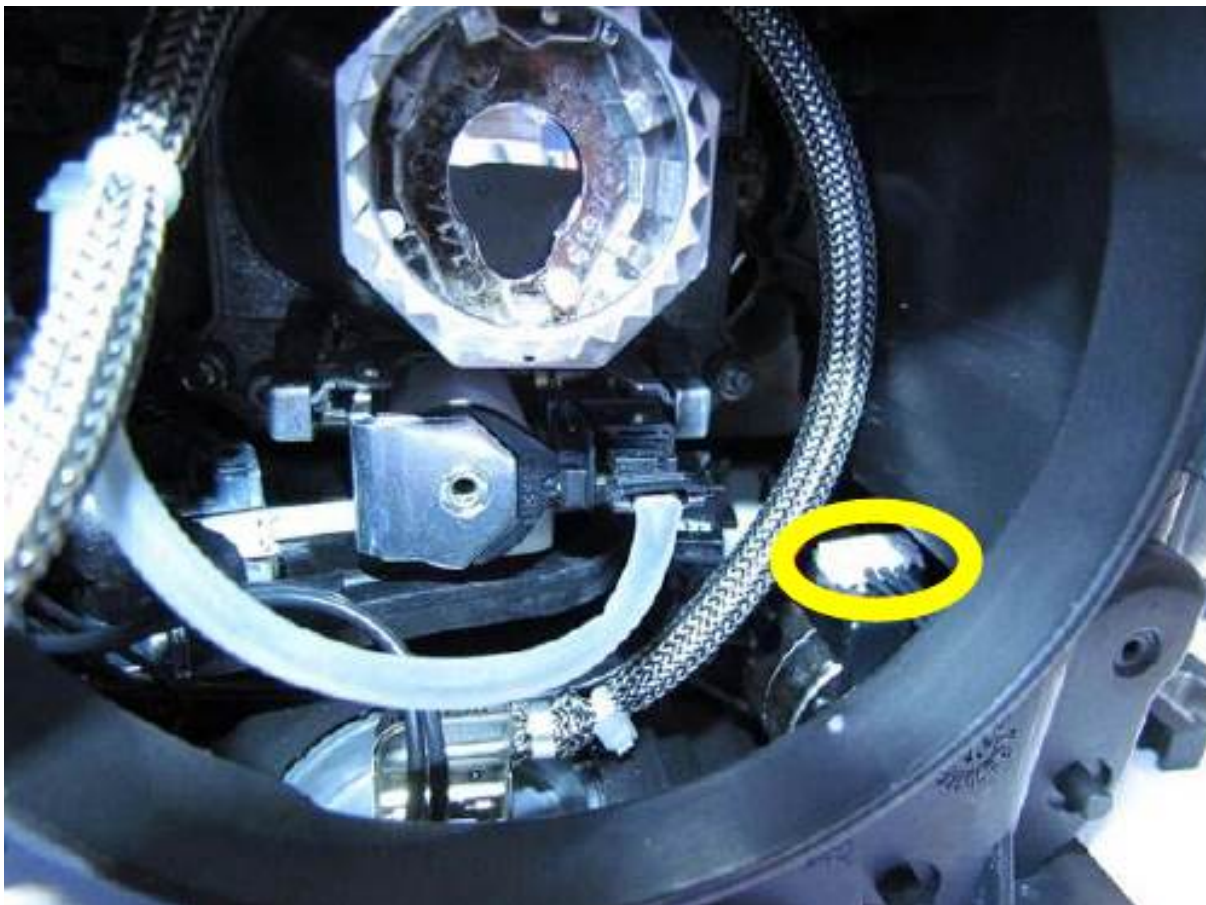


Figure 1. Check this connector on vehicles with PR codes 8Q3 or 8Q5.

For symptom B (Xenon high beam shutter inoperative on one side (low beam functioning)):

- If the vehicle is equipped with one of the following PR codes, check the connector shown below (Figure 2):
 - **8Q3** (Automatic headlight range control, dynamic)
 - **8Q5** (Automatic headlight range control, dynamic with curve headlight circuit)

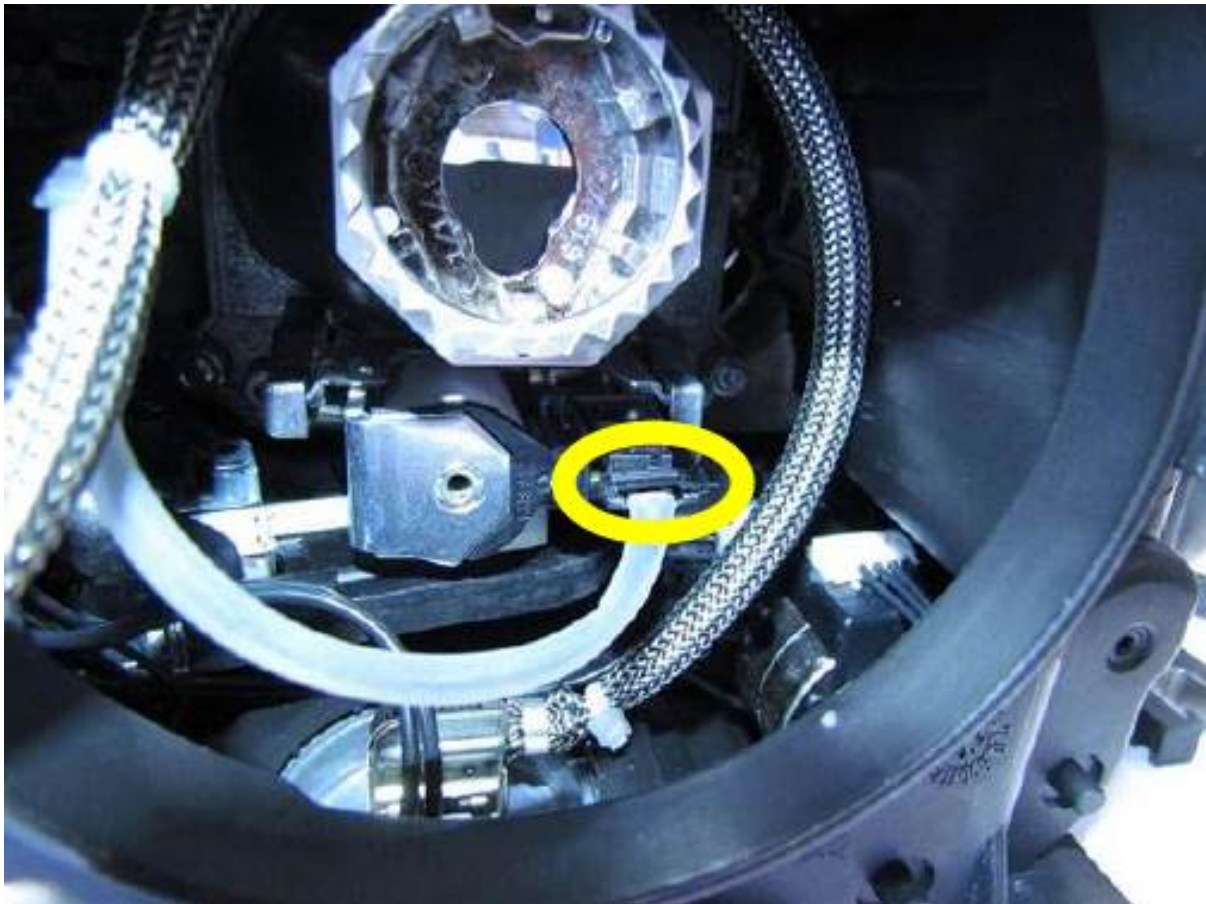


Figure 2. Check this connector on vehicles with PR code 8Q3 or 8Q5.

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, overhead 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:	Headlight assembly remove + reinstall	9415 1900	30 TU
	Headlight assembly adjusted	9415 1600	20 TU
	Front wheel housing liner remove + reinstall	6616 1900	40 TU
	Repair one headlight	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 #2038601/1		

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

All parts and service references provided in this TSB (2038601) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.