



Technical Service Bulletin

94 A7 Cornering light intermittently does not work

94 12 67 2028664/1 February 15, 2012.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A7	2012	Not Applicable	Not Applicable

Condition

Xenon headlamps with dynamic cornering light (PR No.: 8Q7)

- Cornering light intermittently does not work.
- Message displayed in instrument cluster: "left cornering light" or "right cornering light".
- After switching the ignition off and back on the cornering light functions normally and no messages are displayed in the instrument cluster.



Tip: The low and high beam lights function normally.

Workshop findings:

Entry in address code 55:

C 108411 - static right cornering light

Short circuit to earth

-OR-

C 108 311 - static left cornering light

Short circuit to earth

The entries are sporadic.

Technical Background

Incorrect software.

Production Solution

Improved software.

Service

1. Replace the cornering light module
2. The new control unit must have software version SW 0031. This must be checked on the control unit (Figure 1).



Figure 1. Software version SW 0031.

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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:	9407		
Damage Code:	0040		
Labor Operations:	Remove and install headlight.	9415 1900	50 TU
	Replace cornering light control unit.	9407 1950	10 TU
	Remove and install both headlights.	9415 2000	70 TU
	Replace both cornering light control units.	9407 2050	20 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 50 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 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 # 2028664/1		

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.

Required Parts and Tools

Part Number	Part Description	Quantity
4G8 941 329	Control unit for headlight cornering light.	2

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.