



# Technical Service Bulletin

## 94 LED headlights: Headlight warning in driver information system (DTC 03813, 03814, 03815, and/or 03816)

94 14 39 2028947/6 April 8, 2014. Supersedes Technical Service Bulletin Group 94 number 12-97 dated November 20, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A7	2012	All	Full LED headlamps
A7	2013	000001 - 031500	Full LED headlamps

## Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised title Revised <i>Warranty</i> (Added labor operation)
5	11/20/2012	Revised <i>Warranty</i> (Corrected SRTs)
4	8/15/2012	Revised header data (Corrected VIN breaks)
3	7/24/2012	Revised header data (Added model year 2013)
2	7/11/2012	Revised <i>Technical Background, Service, Warranty, and Required Parts and Tools</i>
1	3/15/2012	Original publication

- The customer complains that a headlight warning message sporadically appears in the driver information system display:
  - The warning is typically associated with the activation of the static cornering light during low speed turns, or when the turn signal is activated while at a stop.
  - The fault disappears shortly after the cornering light turns off.
- At least one of the following entries is logged in the vehicle electrical system control module, J519 (address word 09):
  - **DTC 03813** (Right high beam headlamp, electrical current code impl.)
  - **DTC 03814** (Left high beam headlamp, electrical current code impl.)
  - **DTC 03815** (Right low beam headlamp, electrical current code impl.)
  - **DTC 03816** (Left low beam headlamp, electrical current code impl.)
- Only vehicles with full LED headlights (PR No 8EX or 8EY) are affected.

Both headlights remain fully functional and still comply with all applicable FMVSS standards.

## Technical Background

Software within the LED control module incorrectly calculates the current intensity of the headlight LEDs, which causes the DTC to be set.

## Production Solution

New software for LED control modules.

## Service

- **If DTC 03813 or 03814 is present:**
  - Replace the high (main) beam LED control module (4G0907472A) with part number 4G0907472C.
- **If DTC 03815 or 03816 is present:**
  - Replace the low (dipped) beam LED control module (4G0907472) with part number 4G0907472B.

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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>	9418		
<b>Damage Code:</b>	0040		
<b>Labor Operations:</b>	<b>If replacing one control module only:</b>		
	Headlight assembly remove+reinstall	9415 1901	40 TU
	Control module LED remove+reinstall	9418 1950	20 TU
	2 Headlight assembly adjust	9415 1600	20 TU
	<b>If replacing both control modules:</b>		
	2 Headlight assembly remove+reinstall	9415 2001	50 TU
	2 Control module LED remove+reinstall	9418 2050	30 TU
	2 Headlight assembly adjust	9415 1600	20 TU
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 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)		
<b>Claim Comment:</b>	As per TSB #2028947/6		

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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## Required Parts and Tools

Part Number	Part Description	Quantity
4G0907472C	High beam LED control module	As needed
4G0907472B	Low beam LED control module	As needed

## Additional Information

All parts and service references provided in this TSB (2028947) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.