

# Technical Service Bulletin



## 94 Headlight range control warning displayed in instrument cluster

94 14 35 2024877/6 March 24, 2014. Supersedes Technical Service Bulletin Group 94 number 12-00 dated December 21, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2008 – 2010	All	Adaptive/Cornering light
A6	2008 – 2011	All	Adaptive/Cornering light
Q7	2008 – 2015	All	Adaptive/Cornering light
TTRS	2012-2013	All	Adaptive/Cornering light

## Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised title Revised header data (Added model years; added DTC)
5	12/21/12	Revised title Revised header data (Added Models, Model years) Revised <i>Service</i> (minor changes to SVM table)
4	7/9/12	Revised header data (Modified title)
3	6/26/2012	Revised header data (Added 2013 Audi Q7)
2	4/27/2012	Revised header data Revised <i>Service</i> (SVM code updates)
1	12/2/2010	Original publication

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- The warning light for dynamic headlight range control is displayed in the instrument cluster (Figure 1).
- The following DTC is stored in the headlamp range control module, J431 (address word 55):
  - **DTC 00003 - 14** (Control module - faulty)
- Both headlights function normally.
- The vehicle is equipped with adaptive (cornering) lighting.



**Figure 1.** Dynamic headlight range control warning light.

## Technical Background

There is a software issue in the dynamic headlight range control module.

## Production Solution

New software in the J431 control module addresses the condition.

## Service

Update the J431 control module using the SVM Update Instructions below.

If the J431 control module already has software version 0010, the software needs to be re-flashed using a separate SVM code. The corrupt software will be overwritten, but the software version will not change after the update.

### SVM Update Instructions

1. Follow all instructions in TSB 2011732, *00 Software Version Management (SVM), operating instructions*.
2. Update the J431 control module (address word 55) using the SVM action code as listed in the table below. Do **not** execute both SVM action codes.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A6, A8, Q7, TTRS	4L0 907 357 B	0010	4L0 907 357 B	0010	55A007
A8, Q7	4L0 907 357 A	*	4L0 907 357 B	0010	55A001
A6, A8, Q7	4L0 907 357	*	4L0 907 357 B	0010	

# Technical Service Bulletin



## 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>	9498		
<b>Damage Code:</b>	0039		
<b>Diagnostic Time:</b>	GFF	0150 0000	Time stated on diagnostic protocol (Max 60 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 # 2024877/6		

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.

## Additional Information

The following Technical Service Bulletin will be necessary to complete this procedure:

- TSB 2011732: *00 Software Version Management (SVM), operating instructions*.

All part and service references provided in this TSB (2024877) are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.