



Technical Service Bulletin

94 Adaptive light: Headlight range control warning displayed in instrument cluster - DTC 0014 Control Unit Faulty

94 12 82 2024877/3 June 26, 2012. Supersedes Technical Service Bulletin Group 94 number 12 – 76 dated April 27, 2012 for the reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2008 – 2010	Not Applicable	Adaptive light
A6	2008 – 2011		
Audi Q7	2008 – 2013		

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	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

- Warning light for dynamic headlight range control is displayed in the instrument cluster.



Figure 1. The dynamic headlight range control warning light.

- DTC 00003 / 14** (Control unit faulty) is registered in the dynamic headlight range control unit, address word 55.
- Both headlights function normally.
- Vehicles equipped with adaptive (cornering) lighting.

Technical Background

Software issues in the dynamic headlight range control module.

Production Solution

New software version 0010 in the dynamic headlight range control module addresses this condition. If the headlight range control module has a software version lower than 0010 installed then use the SVM code listed below to update the module.

Some control units will already have software version 0010 installed but still exhibits the conditions mentioned above. When this occurs the software will need to be updated again using a separate SVM code. This allows the corrupt software to be overwritten with the corrected software, even though the software version does not change after the update.

Please note there are two different SVM codes listed below. Only one will need to be executed. There is no need to execute both.

Service

1. Follow all instructions in the attached TSB 2011732 *00 Software Version Management (SVM), operating instructions*.
2. Update the dynamic headlight range control unit (address word 55) using the SVM action code as listed in the table below if necessary.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
A8, A6, Audi Q7	4L0 907 357 B	10	4L0 907 357 B	0010	55A007
A8, Audi Q7	4L0 907 357 A	*	4L0 907 357 B	0010	55A001
A8, A6, Audi Q7	4L0 907 357	*	4L0 907 357 B	0010	

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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:	9498		
Damage Code:	0039		
Labor Operations:	Charge battery	2706 8950	10 TU
Diagnostic Time:	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) Canadian Dealers: Please follow CAWP-09-02 for diagnosis process.		
Claim Comment:	As per TSB # 2024877/3		

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 are subject to change and/or removal. Always check with your Parts Dept. and service manuals for the latest information.