



Technical Service Bulletin

94 Front side markers sporadically or permanently do not work

94 17 93 2049691/1 December 12, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
R8	2017 - 2018	All	Not Applicable

Condition

Customer statement:

- R8 side marker light sporadically or permanently does not work.

Only the front side marker lights are affected (Figure 1) with part number: 4S0-945-071/4S0-945-072.



Figure 1. Front side marker light.

Workshop findings:

Error message in the instrument cluster or one of the following DTCs are logged in the onboard supply control module, J519 (address word 0009):

- DTC VAG03188** (lamp for front left side marker lights)

Or

- DTC VAG03189** (lamp for front right side marker lights)

Technical Background

Under certain circumstances the R8 front side marker light can fail or the onboard supply control module, J519 (address word 0009) detects an open-circuit fault and a warning is displayed in the instrument cluster. The one of the following DTCs are logged:

- DTC VAG03188** (lamp for front left side marker lights)

Or

- DTC VAG03189** (lamp for front right side marker lights)



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Production Solution

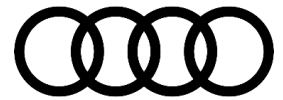
Improved software introduced into Series Production from CW 45/17.

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the onboard supply control module, J519 (address word 0009) using the SVM action code as listed in the table below, if necessary:

Model	Old Software Part Number	Old Parameter part number	New Software Part Number	New Parameter part number (or higher)	SVM Code Input
R8	4H0907063EK-*-0367	4S0909514A	4H0907063EK-*-0367	4S0909514VA	09A037
R8	4H0907063GK-*-0368	4S0909514A	4H0907063GK-*-0368	4S0909514VA	09A037
R8	4H0907063EK-*-0367	4S0909514B	4H0907063EK-*-0367	4S0909514VB	09A037
R8	4H0907063EK-*-0369	4S0909514B	4H0907063EK-*-0369	4S0909514VB	09A037
R8	4H0907063EK-*-0712	4S0909514C	4H0907063EK-*-0712	4S0909514VC	09A037
R8	4H0907063EK-*-0714	4S0909514C	4H0907063EK-*-0714	4S0909514VC	09A037
R8	4H0907063EK-*-0712	4S0909514D	4H0907063EK-*-0712	4S0909514VD	09A037
R8	4H0907063EK-*-0714	4S0909514D	4H0907063EK-*-0714	4S0909514VD	09A037
R8	4H0907063EK-*-0725	4S0909514D	4H0907063EK-*-0725	4S0909514VD	09A037



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R8	4H0907063EK-*-0729	4S0909514D	4H0907063EK-*-0729	4S0909514VD	09A037
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3. Follow the instructions of the tester.

Note:

If the affected side marker still does not work despite the software update then replace it.

Warranty

Claim Type:	<ul style="list-style-type: none">• 110 up to 48 Months/50,000 Miles.• G10 for CPO Covered Vehicles – Verify Owner.• If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9452		
Damage Code:	0040		
Labor Operations:	Side marker light remove and reinstall	9452 1950	40 TU (If necessary)
	2 Front bumper remove and reinstall	6329 1900	100 TU (If necessary)
	OR		
	2 Side marker light remove and reinstall	9452 2050	70 TU (If necessary)
	2 Front bumper remove and reinstall	6329 1900	100 TU (If necessary)
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations. Software update.	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	No allowance	0 TU
Claim Comment:	As per TSB #2049691/1		



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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
See ETKA	Front side marker light	01 (If necessary)

Additional Information

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

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

All parts and service references provided in this TSB (2049691) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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