Technical Service Bulletin

91 Rearview backup camera is inoperative (DTC B200500 - data record invalid)

91 14 64 2038500/1 October 3, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3	2015	All	PR Code KA2 (Rearview Camera)

Condition

Both of the following conditions are present:

- The rearview camera does not work. No rearview camera image is shown. Only the parking aid ultrasonic sensor map is shown in the MMI (Figure 1).
- **DTC B200500** (Data Record Invalid) is logged in the rear-view camera control unit, J772 (address word 6C).



Figure 1. *Parking aid sensor map with no rear-view camera option in MMI*

Technical Background

DTC B200500 indicates that the parameter data stored in the control unit is incorrect. This DTC is incorrectly set in the control unit. As a result, it disables the functionality of the rear-view camera.

Production Solution

Improved software put into series production.

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Service

Update the software of the rear-view camera control unit, J772 (address word 6C), then calibrate the rear-view camera system after the software update is completed.

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the J772 control unit using the SVM code as listed in the table below if necessary.
3. After update, verify that the rearview camera is working by backing the car into a parking spot and ensuring that the guidelines are aligned and that the relative distance of the rear of the car to any obstacles appears okay.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code
A3	5Q0907441	*	5Q0907441	130	6CA003

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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:	9143		
Damage Code:	0039		
Labor Operations:	Back-up camera adjust without lane change assist	9143 1500	70 TU
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 80 TU)
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	0121 0004	10 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 #2038500/1		

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
VAS 6350	Calibration tool	1

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Additional Information

All parts and service references provided in this TSB (2038500) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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