



Technical Service Bulletin

90 Camera control module (DTC B200FF1 and/or B200FF2 Internal malfunction)

90 17 82 2048926/1 September 26, 2017.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, Q7	2016 - 2017	All	With multifunction camera
A5, Q5	2018	All	With multifunction camera

Condition

Customer statement:

In the driver information system one or several of the following messages are displayed:

- Audi pre sense malfunction
- Traffic sign detection: Malfunction
- Adaptive cruise control with congestion assistant not available
- Audi active lane assist: currently not available.

Workshop findings:

One of the following DTC(s) is stored in the camera control module, R242 (address word 00A5) as either static or sporadic:

- **DTC B200FF1** (internal malfunction)
- **DTC B200FF2** (internal malfunction)

Technical Background

During its start phase the camera recognizes a malfunction in the internal communication.

Production Solution

Analysis is ongoing.



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Service

1. If only **DTC B200FF1** (internal malfunction) is logged, then replace the camera control module.
2. If both **DTCs B200FF1** and **B200FF2** are logged, then replace the camera control module.
3. If only **DTC B200FF2** (internal malfunction) is logged, proceed as follows:
 - Delete the DTC.
 - If the DTC is not logged again, return the vehicle to the customer. It is not necessary to replace the front camera.
 - If the DTC stays active or is logged again, replace the camera control module.



Note:

Claims with a replaced camera control modules which only had the **DTC B200FF2** once may be denied.

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:	9638		
Damage Code:	0040		
Labor Operations:	A4, A5, and Q5:		
	Camera Driver Assist Sys remove + reinstall	9638 5500	40 TU
	Camera Driver Assist Sys Adjust	9638 1550	40 TU
	Preparation Driver Assist Calibration	9092 0050	30 TU
	Vehicle front + rear checked	4495 0100	70 TU
	Q7:		
	Camera Driver Assist Sys replaced	9638 5550	20 TU
	Inside mirror removed + reinstalled	6827 1900	20 TU
	without Camera Driver Assist Sys adjust	9638 1550	40 TU



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Diagnostic Time:	without Preparation Driver Assist Calibration	9092 0050	30 TU
	without Vehicle front + rear check	4495 0100	70 TU
	GFF	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	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 #2048926/1		

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
80A 907 217 * (Q5) 8W6 907 217 * (A5) 8W0 907 217 * (A4) 4M0 907 217 * (Q7)	Front Camera for driver assistance programs	01
4M0 955 609	Silicone pad for front camera	01

Additional Information

All parts and service references provided in this TSB (2048926) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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