



Technical Service Bulletin

91 Audi Adaptive Cruise Assist does not work, DTC C1106F0 is stored in the control module for laserscanner

91 20 55 2061792/1 December 18, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2018 - 2019	All	Adaptive Cruise Assist
A6, A7, Q8, and Audi e- tron quattro	2019	All	Adaptive Cruise Assist

Condition

Customer states:

- The Audi Adaptive Cruise Assist (ACA) is not available.

Workshop findings:

The following DTC may be stored in the control module for laserscanner, J1122 (address word 00CD):

- **DTC C1106F0** (Dynamic calibration limit exceeded) with symptom code 11575304.

Technical Background

A software malfunction can cause a misdetection of the vehicle's yaw angle.

Production Solution

New software in the control module for laserscanner, J1122 (address word 00CD) addressed the condition.

Service

SVM Update Instructions:

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the control module for laserscanner, J1122 (address word 00CD) using the SVM action code as listed in the table below, if necessary:



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Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Code Input
A6, A7, A8, Q8, and Audi e-tron quattro	4K8907660B 4K8907660C 4K8907660D	0200 0201 0202 0304	4K8907660E	0306	CDA003

3. Recalibrate the control module for laserscanner, J1122 according to the repair manual.



Tip: After the update, a bus sleep has to be awaited before clearing DTCs.

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 the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9159		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 75 TU)
	ECM for Laser Adaptive CC adjust	9159 1550	See SRT with associated operations
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2061792/1		



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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.

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 part and service references provided in this TSB (2061792) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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