

Technical Service Bulletin

91 Laser for Audi Cruise Assist is restricted, DTC C12EBF3 stored in distance control module

91 19 77 2054301/2 August 14, 2019. Supersedes Technical Service Bulletin Group 91 number 19-48 dated March 15, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, A8, Q8, and Audi e-tron quattro	2019 - 2020	All	With Audi Cruise Assist

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added Audi e-tron quattro and MY2020)
1	03/15/2019	Initial publication

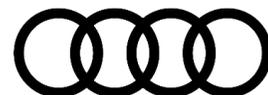
Customer states:

- The driver assistance systems stopped working. A message for sensor blindness is displayed in the instrument cluster.

Workshop findings:

The following DTC may be stored in the control module for distance control, J428 (address word 0013):

- DTC C12EBF3** (laser for distance control, range recognition restricted) with symptom code 2406.



Technical Service Bulletin

Technical Background

The laser for distance control sensor cannot penetrate a third party “Car-Bra” (Figure 1) or a protective workshop cover (Figure 2 and 3). This causes the system to indicate “blindness”.



Note:

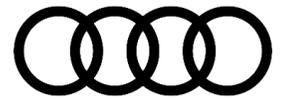
A vinyl wrap if covering sensors could have an effect on the system.



Figure 1. “Car-Bra”.



Figure 2. Protective workshop cover.



Technical Service Bulletin



Figure 3. Protective workshop cover.

Production Solution

Not applicable.

Service

1. Check if the DTC time stamp coincides with the vehicle wearing a third party “Car-Bra” or having a protective cover on.
2. In these cases, clear the DTC.
3. If it is caused by a “Car-Bra”, instruct the customer that using it can cause the driver assistance systems to become inoperable.

We suggest only to use Audi Genuine Accessories as they have been tested to work in conjunction with all the vehicle’s features.

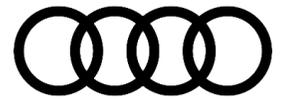
Warranty

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All parts and service references provided in this TSB (2054301) 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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