



Technical Service Bulletin

91 Front parking aid provides false warnings after a sudden temperature change
91 22 62 2065658/1 January 7, 2022.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q8	2019-2022	All	7X2 – Parking aid (front and back)
SQ8	2020-2022	All	7X2 – Parking aid (front and back)
RSQ8	2020-2022	All	7X2 – Parking aid (front and back)

Condition

Customer states:

- After leaving a relatively cool garage compared to the outside temperature, the parking aid activates and detects “ghost” objects around the vehicle for the first couple of minutes when driving.

Workshop findings:

- No relevant DTCs are stored in the vehicle.

Technical Background

The parking aid sensors are temperature compensated.

To suppress false or jittery temperature readings, the vehicle’s temperature sensor output is dampened.

Therefore, when transitioning from cool air (like in a cool garage) into hot air, it can take a couple of minutes for the temperature sensor to catch up with the actual outside air temperature.

This means, that in those situations, the parking aid sensors are compensated to an incorrect temperature which in certain cases can cause “ghost” warnings.

Production Solution

Not applicable.



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Service

This TSB replaces Pending Service Solution (PSS) 2056388/1.

If the vehicle's VIN is older than CW 50/2018 and the vehicle has not had SVM 09A042 performed yet:

1. Please follow TSB 2053801: *91 Front parking aid provides false warnings.*
2. Retest if the update solved the customer's concern.

Otherwise:

1. Explain to the customer, that this behavior is due to physical limitations in the technology used.
2. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Show the customer how to deactivate the automatic activation of the parking aid system in the MMI settings in the following menu:
 - *Vehicle >> Parking Aid.*

The automatic activation of the parking aid system and rearview camera when putting the vehicle into reverse is not affected by this setting.

Warranty

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

Required Parts and Tools

Additional Information

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

- TSB 2053801, *91 Front parking aid provides false warnings.*

All part and service references provided in this TSB (2065658) 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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