



Technical Service Bulletin

91 iPhone is entering thermal protection while charging in phone box

91 20 92 2053916/2 August 11, 2020. Supersedes Technical Service Bulletin Group 91 number 19-36 dated February 7, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2019 - 2021	All	With phone box

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (Solution is no longer available) Revised <i>Warranty</i> (Removed table) Revised <i>Required Parts and Tools</i> (Removed table)
1	02/07/2019	Initial publication

Customer states:

- A non-plus sized iPhone heats up while wirelessly charging on the phone box.
- A non-plus sized iPhone enters thermal protection mode while charging on the phone box and stops charging. The CarPlay screen may appear frozen during this time but the infotainment system is fully functional otherwise.

Workshop findings:

- No relevant DTCs are stored in the information electronics control module 1, J794 (address word 005F).

Technical Background

The charging pad is universally sized for multiple phone types.

If a small phone, like a non-plus sized iPhone is placed on the phone box, it can move off center while driving. This causes iPhones to request a higher power transfer rate in order to retain a constant charge current to the phone which heats up the phone.

Production Solution

Not applicable.



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Service

This concern is caused by a third party device, no product solution can be offered at this time. Any previous part solutions are no longer available.

Warranty

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

Additional Information

All parts and service references provided in this TSB (2053916) 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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