



Technical Service Bulletin

93 Battery does not stop charging (remaining charge time of 5 – 20 mins) - Repair Authorization

93 20 30 2058671/6 June 30, 2020. Supersedes Technical Service Bulletin Group 93 number 20-26 dated May 5, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3 e-tron	2016 - 2017	All	Not Applicable

Condition

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised <i>Technical Background</i> (Updated information) Revised <i>Service</i> (Updated information)
5	05/05/2020	Revised title Revised <i>Condition</i> (Updated information) Revised <i>Service</i> (Updated information)
4	04/10/2020	Revised <i>Condition</i> (Updated information)

Customer states:

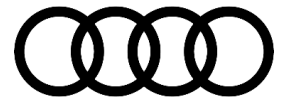
- The charger does not stop charging, charge indicator continues to pulse green and shows a remaining charge time between 5 and 20 minutes, with no change, even after several hours of charging.
- In addition, the charge gauge may illuminate only 7 of the 8 LEDs when this occurs.

Workshop findings:

- There are no relevant DTCs stored in the battery regulation control module, J840 (address word 008C), and/or the high-voltage battery charger control module, J1050 (address word 00C6).

Technical Background

In an effort to gain information on this condition we are asking that you contact the Audi Technical Assistance Center (TAC) before replacing any parts. This will assist us in diagnosing any potential issues with the condition noted above.



Technical Service Bulletin

Production Solution

No changes to production have been made, as no issue has been identified.

Service

Audi of America is requesting your cooperation in supplying us with technical information regarding this condition.

1. Perform the following steps:

A). Record all measured value blocks (MVB) of the battery regulation control module, J840 (address word 008C), and the high-voltage battery charger control module, J1050 (address word 00C6), then disconnect the scan tool from the vehicle.

B). Charge the HV battery overnight. Then, **before** unlocking/opening any doors, or waking up any of the control modules, record a short video (less than 10 Mb) of the charge indicator in the front of the vehicle. Charge indicator may be solid green, pulsing green or off. Next, open the door and take pictures of the remaining charging time in the instrument cluster.

C). While at full charge, take a picture of the charge level indicator in the cluster showing the LEDs currently illuminated.

D). Again record all of the measured value blocks (MVB) of the battery regulation control module, J840 (address word 008C), and the high-voltage battery charger control module, J1050 (address word 00C6).

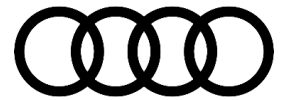
2. Perform the battery classification test plan and take pictures of the white battery label on the HV battery housing.

3. Create a TAC **Web ticket** and attach the following:

- GFF paperless IDs of MVBs.
- Diagnostic log.
- Pictures.
- Video(s).

Warranty

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



Technical Service Bulletin

Additional Information

All parts and service references provided in this TSB (2058671) 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.

©2020 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.