



Technical Service Bulletin

93 HV battery gauge information in the instrument cluster

93 20 28 2059467/1 May 18, 2020.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3 e-tron	2016 - 2018	All	Not Applicable
Audi e-tron quattro	2019 - 2021	All	Not Applicable

Condition

This bulletin is informational only.



Technical Background

The following table visualizes the different strategies in showing battery charge level in the cluster between the A3 e-tron and the Audi e-tron quattro.

Production Solution


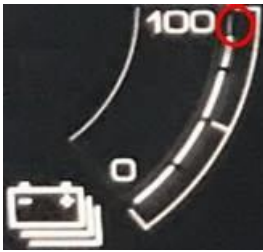

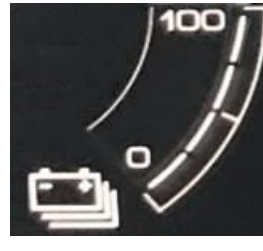

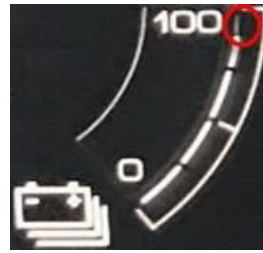
Not applicable.

Service

Battery Level	A3 e-tron - Combination of SOC* and SOH**	Audi e-tron quattro – only showing SOC* (similar to the laptop/smart phone display)
New battery 100% SOH 100% SOC	Range***: 20 Miles 	Range***: 200 Miles 
New battery	Range: 17 Miles	Range: 170 Miles



Technical Service Bulletin

100% SOH 85% SOC		
Aged battery 85% SOH 100% SOC	Range: 17 Miles 	Range: 170 Miles 
Aged battery 85% SOH 85% SOC	Range: 14 Miles 	Range: 140 Miles 

*SOC: State of charge

**SOH: State of health = capacity

***Range simplified to bring across concept differences

Warranty

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

Additional Information

All part and service references provided in this TSB (2059467) 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.



Technical Service Bulletin

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