

# Audi On-car analysis list from May, 10 2023

Please contact Audi Helpline before attempting repair

All topics have associated worksheets to be filled out and attached to the TAC ticket. Worksheets can be found at: [ServiceNet>>Technician References>>Vin-4-Pin>>Worksheets](#)

|    | Models                              | MY        | Engine       | Trans | Topic                                         | Topic details                                                                                                                                                                                                                                                                                                                                                                     |
|----|-------------------------------------|-----------|--------------|-------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PT | Q3                                  | 2020-2021 | All          | All   | Coolant warning Lamp                          | Customer states they receive a low coolant warning in the cluster. Coolant level appears to be full in the reservoir <ul style="list-style-type: none"> <li>Case does not relate to TSB 2061918</li> <li>Photo showing reservoir level</li> <li>Complete reservoir, connector and 4 inch harness section</li> </ul>                                                               |
|    | All models with 3.0L engine (EA839) | 2021-2023 | 3.0L (EA839) | All   | Abnormal/no sound from engine sound generator | <ul style="list-style-type: none"> <li>Video/ sound recording of abnormal noise/ customer complaint from inside the vehicle before repair.</li> <li>Video/ sound recording while running sound actuator test</li> <li>Upload GFF log with executed test and relevant DTCs to GFF paperless</li> <li>Video/ sound record of noise from inside the vehicle after repair.</li> </ul> |
|    | S4, S5, SQ5, A6, A7, A8, Q7, Q8     | 2020-2023 | 3.0L         | All   | 3.0L Water pump leaking                       | <ul style="list-style-type: none"> <li>Photos of the coolant leak as found upon inspection</li> <li>Check vacuum line from water pump for coolant</li> <li>Inspect the N649 (Coolant pump switching valve).</li> </ul>                                                                                                                                                            |
|    | Q3                                  | 2020-2023 | All          | All   | Q3 oil pan leak                               | Oil leak found coming from the oil pan.                                                                                                                                                                                                                                                                                                                                           |
|    | Q7/Q8                               | 2021-2022 | All          | All   | Active Air Shutter                            | Check engine lamp is illuminated and DTC P05A000: Active Grille Air Shutter "A" Stuck is stored in the ECM. <ul style="list-style-type: none"> <li>P05A000: Active Grille Air Shutter "A" Stuck</li> <li>Photos of the shutter motor</li> </ul>                                                                                                                                   |
| EL | Q5                                  | 2023      | Any          | Any   | Q5 - Belt noise from Starter Generator        | Noise is present from the starter generator during starting or while running. <ul style="list-style-type: none"> <li>An audio/video recording of the noise</li> <li>Ambient conditions of the complaint: Temperature / Humidity</li> <li>Does the complaint happen over a larger temperature range? Or just when it is cold for example.</li> </ul>                               |
|    | Q3                                  | 2022      | 2.0          | Any   | Boost pressure sensor                         | Check engine lamp is on, DTC (s) P010600, P023600, P023700, P023800           Documentation needed: <ul style="list-style-type: none"> <li>Wiggle test harness</li> <li>Check pin fitment and pin drag</li> <li>Check circuit resistance (if needed)</li> <li>Photos of findings</li> <li>Q3 Boost pressure sensor worksheet</li> </ul>                                           |
|    | All                                 | 2023      | Any          | Any   | USB trim detached                             | USB trim panel is pushed in, loose or detached from center console.                                                                                                                                                                                                                                                                                                               |
|    | e-tron Quattro e-tron SB            | 2021-2022 | Any          | Any   | Noise from Front Door Trim Panel              | Noise from front door trim panel while driving <ul style="list-style-type: none"> <li>Video of noise before repair is performed</li> <li>Photos of repair</li> </ul>                                                                                                                                                                                                              |
|    | Q5                                  | 2020-2023 | Any          | Any   | Airbag light on DTC B100A1B or B100B1B        | Close-up photo of relevant thorax/side airbag connector (T3m or T3n)<br>Photo of both sides of the thorax/side airbag wire harness label<br>Please ensure that the inscribed information on the connector is legible                                                                                                                                                              |
| BD | A5                                  | 2021-2022 | Any          | Any   | Noise from Front Door speaker Grill           | Photo of both sides of the thorax/side airbag wire harness label (Figures 2, 3).                                                                                                                                                                                                                                                                                                  |