

**Audi On-car analysis list from May, 1 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>
	Q5	2021-2023	All	All	Q5 coolant reservoir cap	Coolant reservoir cap found damaged
	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	<p>Check engine lamp is illuminated and DTC P05A000: Active Grille Air Shutter "A" Stuck is stored in the ECM.</p> <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	<p>Noise is present from the starter generator during starting or while running.</p> <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	<p>Check engine lamp is on, DTC (s) P010600, P023600, P023700, P023800</p> <p>Documentation needed:</p> <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	<p>Noise from front door trim panel while driving</p> <ul style="list-style-type: none"> <li>Video of noise before repair is performed</li> <li>Photos of repair</li> </ul>
BD	Q5	2020-2023	Any	Any	Airbag light on DTC B100A1B or B100B1B	<p>Close-up photo of relevant thorax/side airbag connector (T3m or T3n)</p> <p>Photo of both sides of the thorax/side airbag wire harness label</p> <p>Please ensure that the inscribed information on the connector is legible</p>
	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).