



Technical Service Bulletin

50 Painted surface of the suspension strut tower is poorly prepared

50 21 07 2064464/1 September 7, 2021.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q5, SQ5	2020 - 2022	All	Not Applicable
Q5 sportback	2022	All	Not Applicable

Condition

Workshop findings:

- The painted surface of the top of the suspension strut tower appears to be poorly finished.
- The underlying metal surface appears to be poorly prepared before painting. There are coarse sanding marks visible particularly near where the VIN is stamped.

Technical Background

1. In the production process of joining the suspension strut tower to the adjoining structural components weld splatter is created, and after cooling, adheres to the metal surfaces. When the welding process is complete these surfaces are ground and sanded to remove any welding splatter that may have been deposited on the metal surfaces. In some cases this process was not as refined as necessary and visible scoring may appear through the painted top coat (Figure 1).

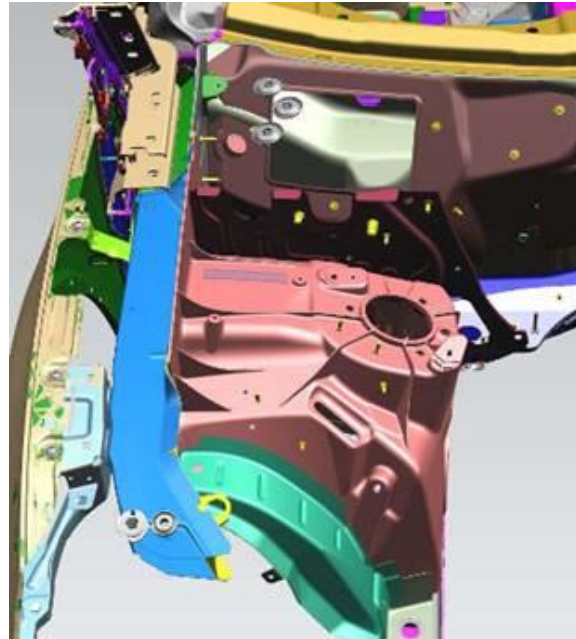


Figure 1. Area of the suspension strut tower with a poor finish.



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- Figure 2 shows the area of the suspension strut tower where the grinding/sanding marks may be visible. It is near the area where the VIN is stamped.



Figure 2. Area with poor finish near the VIN stamping.

- Figure 3 shows the area with weld splatter that was not completely removed.



Figure 3. Residual weld splatter.



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4. Figures 4 and 5 show the grinding/sanding marks still visible after painting.



Figure 4. Visible grinding/sanding marks.



Figure 5. Visible grinding/sanding marks.

Production Solution

The finishing process of this surface has been improved in production.



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Service

Do not repair or file a warranty claim for this condition. It in no way constitutes a structural compromise and is purely cosmetic in nature. Please explain this to the customer.

Warranty

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

Additional Information

All part and service references provided in this TSB (2064464) 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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