

72 Seat belt positioner intermittently inoperative

72 22 44 2048311/6 June 6, 2022. Supersedes Technical Service Bulletin Group 72 number 22-40 dated February 1, 2022, for reasons listed below.

| Model(s) | Year | VIN Range | Vehicle-Specific Equipment |
|-------------------|-------------|-----------------|----------------------------|
| A5 Cabriolet, and | 2017 | All | |
| S5 Cabriolet | 2018 | 000001 - 003694 | S Sport Seats (Q4Q) |
| A5, S5, and RS 5 | 2018 – 2023 | All | |

Condition

| REVISION HISTORY | | | |
|------------------|------------|---|--|
| Revision | Date | Purpose | |
| 6 | - | Revised header (Added model years) | |
| | | Revised Production Solution | |
| | | Revised <i>Service</i> (Updated SVM Table) | |
| 5 | 02/01/2022 | Revised header (Corrected an Elsa display issue) | |
| 4 | 09/17/2019 | Revised header (Added MY2019 A5/S5/RS 5 Coupe) | |
| | | Revised <i>Condition</i> (Added Static Concern) | |
| | | Revised Technical Background (Updated Background) | |
| | | Revised <i>Service</i> (Updated SVM Table) | |
| | | Revised Warranty (Updated Labor Operation) | |

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Customer states:

 On the A5/S5/RS 5 Coupe and Cabriolet that are equipped with S Sport Seats (PR Code Q4Q) the customer may report that the seatbelt positioner is intermittently or statically inoperative.

U Note:

Only vehicles with S Sport Seats (PR Code Q4Q) are affected. The seatbelts function normally, only the seatbelt positioner is an issue (Figure 1.)

Workshop findings:

• No DTCs are stored.



Figure 1. S Sport Seats, PR Code Q4Q in the S5 Cabriolet.

Technical Background

Depending on the seat version with which the vehicle is equipped, the seat could be adjusted to a position where the seatbelt positioner arm could make contact with the seatback e.g. seat adjusted fully upward and seatback tilted forward.

- The A5/S5/RS 5 Coupe, and Cabriolet equipped with S Sport Seats (PR Code Q4Q) are currently programmed to not activate the seatbelt positioner when the seat is adjusted in this way.
- The A5/S5 Cabriolet equipped with S Sport Seats (PR code Q4Q) is not at risk for the contact between the seat and the seatbelt positioner due to seat-to-belt positioner tolerances.

Production Solution

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For A5/S5 Cabriolet, a software change has been implemented in production that changes the behavior of the seatbelt positioner.

Service

On the A5/S5/RS 5 Coupe and Cabriolet an update to both seat control modules with the SVM code indicated in the table below is required. No further work is necessary. The seatbelt positioner will operate in all seat positions.

SVM Update Instructions

- 1. Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.
- 2. Update both seat control modules using the SVM action code as listed in the table below, if necessary:

| Model | Address | Old Target Data Container Number | Old Target Data Container Version | New Target Data Container Number | New Target Data Container Version (or higher) | SVM Code Input |
|--|--|--|--|--|--|-------------------|
| A5/S5/RS 5 Coupe (Equipped with PR code Q4Q <i>S Sport</i> <i>Seats</i>) | 0006 0006 0006 0006 0036 0036 0036 0036 | 8W2909866B 8W2909866C 8W2909866D 8W2909866E 8W2909856B 8W2909856C 8W2909856D 8W2909856E | * * * * * | 8W2909866VB 8W2909866VC 8W2909866VD 8W2909866VD 8W2909856VB 8W2909856VC 8W2909856VD 8W2909856VD | 0011 0013 0020 0020 0013 0014 0020 0020 | 36A003 |
| A5/S5 Cabriolet (Equipped | 0006 0036 | 8W5909866B 8W5909856B | * | 8W5909866D 8W5909856D | * | 36A002 |

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| with PR code | | | |
|--------------|--|--|--|
| Q4Q S Sport | | | |
| Seats) | | | |

Warranty

| Claim Type: | 110 up to 48 Months/50,000 Miles. G10 for CPO Covered Vehicles – Verify Owner. If vehicle is outside any warranty, this Technical Service Bulletin is informational only. | | | | |
|-------------------|---|--------------|---|--|--|
| Service Number: | 6438 | | | | |
| Damage Code: | 0040 | | | | |
| Labor Operations: | Software Update | 0151 0000 | Time stated on diagnostic protocol (Max 70 TU) | | |
| Diagnostic Time: | GFF | No allowance | 0 TU | | |
| | Road test prior to service procedure | No allowance | 0 TU | | |
| | Road test after service procedure | No allowance | 0 TU | | |
| Claim Comment: | As per TSB 2048311/6 | | | | |

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

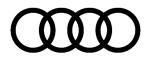
Additional Information

The following Technical Service Bulletin will be necessary to complete this procedure:

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• TSB 2011732: 00 Software Version Management (SVM), operating instructions.

All part and service references provided in this TSB (**2048311**) 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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