

97 Various electrical components inoperative

97 13 38 2016275/5 October 16, 2013. Supersedes Technical Service Bulletin Group 97 number 10-14 dated September 16, 2010 for reasons listed below.

| Model(s) | Year | VIN Range Vehicle-Specific Equipmer | |
|----------|-------------|-------------------------------------|----------------|
| Q7 | 2007 - 2014 | All | Not applicable |

Condition

| REVISION HISTORY | | | | |
|------------------|------------|--|--|--|
| Revision | Date | ate Purpose | | |
| 5 | - | Revised header data (Added model years, DTCs, and customer codes) Revised <i>Required Parts and Tools</i> (Added part number) | | |
| 4 | 9/16/2010 | Revised Warranty | | |
| 3 | 11/17/2008 | Revised Title to include Repair Group | | |

• Electrical components associated with the panorama roof, power rear lid, interior lighting, or Central Electrics (such as sunroof frame/sunshade operation, power rear lid operation with open/close switch, dome light operation, etc.) may become inoperative.

- The battery may be discharged.
- This bulletin only applies to vehicles with panorama roofs.

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Technical Background

During vehicle assembly, the wire harness that is routed along the left side of the sunroof frame may be pinched at one of the sunroof frame to body assembly points (Figure 1 - Figure 4).



Figure 1. Sunroof frame and mounting bracket above left rear door.

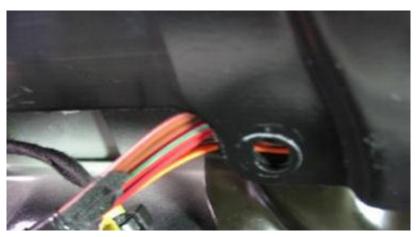


Figure 2. Closer view of wires that fell out of the sunroof frame groove and would become pinched between the sunroof frame and mounting bracket. Mounting bolt removed for demonstration purposes.

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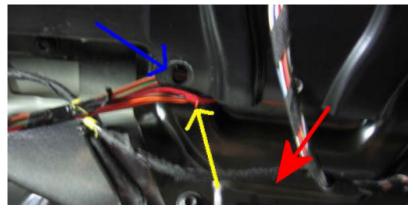


Figure 3. Bracket that fastens the sunroof frame to the body (red arrow), sunroof frame (blue arrow), and pinched wire (yellow arrow).



Figure 4. Wire, pinched between the sunroof frame and the bracket that holds the frame to the body on the left side of the vehicle above the C-pillar. Photo taken from the rear hatch opening.

Production Solution

Improved wire harness routing.

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Service

Repair damaged wires using the VAS Repair Kit 1978 (Figure 5).



Figure 5. VAS Repair Kit 1978

Warranty

| Claim Type: | Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only. | | | | |
|-------------------|---|--------------|---|--|--|
| Service Number: | 9709 | | | | |
| Damage Code: | 0021 | | | | |
| Labor Operations: | Headliner remove and reinstall | 7084 1900 | 330 TU | | |
| | Repair wire harness | 9779 9999 | A time (Not to exceed 150 TU) | | |
| Diagnostic Time: | GFF | 0150 0000 | Time stated on diagnostic protocol | | |
| | Road test prior to service procedure | 0121 0002 | 10 TU | | |
| | Road test after service procedure | 0121 0004 | 10 TU | | |
| | Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allo | wance detail | s) | | |
| Claim Comment: | As per TSB # 2016275/5 | | | | |

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.

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Required Parts and Tools

| Part Number | nber Part Description | |
|-------------|---------------------------|---|
| VAS 1978B | Wiring Harness Repair Set | 1 |

Additional Information

All parts and service references provided in this TSB (2016275) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.

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