



# Technical Service Bulletin

## 60 Water entry into cabin from the sunroof area

60 20 46 2061558/1 December 7, 2020.

| Model(s) | Year        | VIN Range | Vehicle-Specific Equipment |
|----------|-------------|-----------|----------------------------|
| Q7, SQ7  | 2019 - 2020 | All       | Not Applicable             |

## Condition

### Customer states:

- They see a water drip from the headliner area (Figure 1).



*Figure 1. Water intrusion near the headliner.*

## Technical Background

It is possible under certain conditions that water can breach the normal water channeling in the sunroof, migrate to the sunroof glass panel drive cables, be carried outside the drainage to the sunroof motor, and drip into the cabin. A foam pad affixed to each side of the sunroof rails whose purpose it is to prevent this chain of events is ineffective.



*Figure 2. Sunroof drive cable entry.*



# Technical Service Bulletin

---

## Production Solution

A production solution is in development.

## Service

1. Open the front sunroof panel fully. Partially remove the inner sunroof seal as shown in Figure 3.



*Figure 3. Partial removal of sunroof's inner seal.*

2. Using a piece of masking tape, a plastic wedge or other suitable tool pry up slightly on the roof opening seal. Now, you will have access to the area around the foam pad where the adhesive is to be applied.



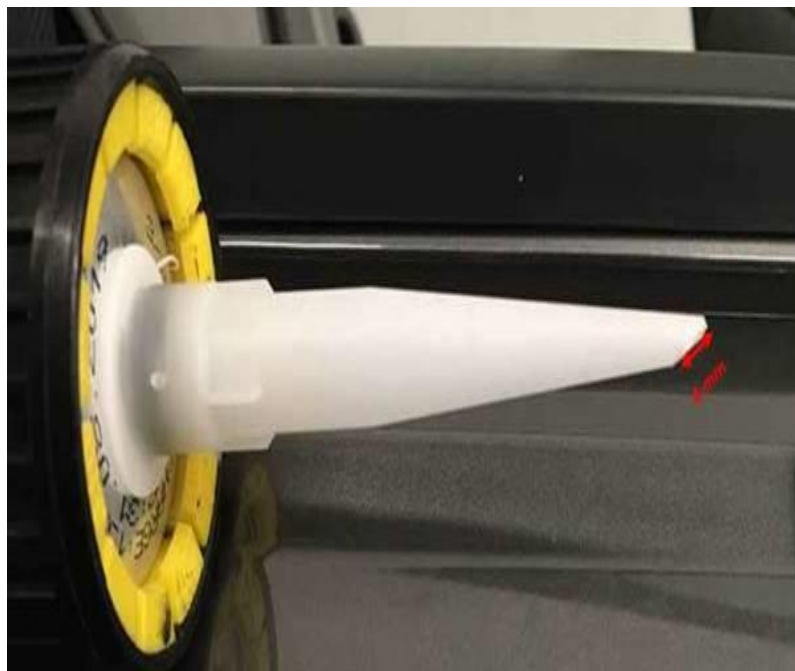
*Figure 4. Gaining access to the work area.*



# Technical Service Bulletin

---

3. Thoroughly clean the area where the adhesive is to be applied using D 009 401 04 All Purpose Cleaner or Isopropyl alcohol. Cut the tip of the adhesive cartridge of 1k window adhesive D 169 300 M1 at an angle leaving a 4 mm opening.



**Figure 5.** Cutting the tip of the cartridge of D 169 300 M1 1k window adhesive.

4. Apply an adhesive bead to each side of the sunroof rails in the locations shown in Figure 6. The bead should make contact with the foam strip and extend to the edge of the sunroof frame. The area is shown on an uninstalled sunroof frame for clarity. Clean off any excess adhesive from the guide channels.



**Figure 6.** The location where adhesive beads are to be applied.



# Technical Service Bulletin

Perform this procedure on both sides of the sunroof frame.

5. Reinstall the sunroof inner seal.  
Firm pressure may be required to fully seat the seal (Figure 7).



*Figure 7. Sunroof inner seal pressed back into position.*

## Warranty



|                          |   |              |       |
|--------------------------|---|--------------|-------|
| <b>Claim Type:</b>       | <ul style="list-style-type: none"><li>• 110 up to 48 Months/50,000 Miles.</li><li>• G10 for CPO Covered Vehicles – Verify Owner.</li><li>• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.</li></ul> |              |       |
| <b>Service Number:</b>   | 6028  |              |       |
| <b>Damage Code:</b>      | 0050  |              |       |
| <b>Labor Operations:</b> | Sunroof frame modification  | 6028 9999    | 50 TU |
| <b>Diagnostic Time:</b>  | GFF   | No allowance | 0 TU  |
|                          | Road test prior to the service procedure  | No allowance | 0 TU  |
|                          | Road test after the service procedure   | No allowance | 0 TU  |
| <b>Claim Comment:</b>    | As per TSB #2061558/1   |              |       |



# Technical Service Bulletin

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.

## Required Parts and Tools

| Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. |   |               |
|---|---|---------------|
| Part Number   | Part Description  | Quantity      |
| See ETKA  | Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual  | See ETKA/ELSA |
| D00940104<br>-or-<br>Isopropyl alcohol<br>(for surface prep)  | <br>All Purpose Cleaner<br><br>Isopropyl Alcohol | Shop supply   |
| D169300M1   | 1k Window Adhesive  | 01            |



# Technical Service Bulletin

---

| Tool Number | Tool Description   |
|-------------|--|
| VAS1628     | <br>Cartridge Gun |

## Additional Information

All parts and service references provided in this TSB (2061558) are subject to change and/or removal.

©2020 Audi of America, Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites without the prior expressed written permission of the publisher.