
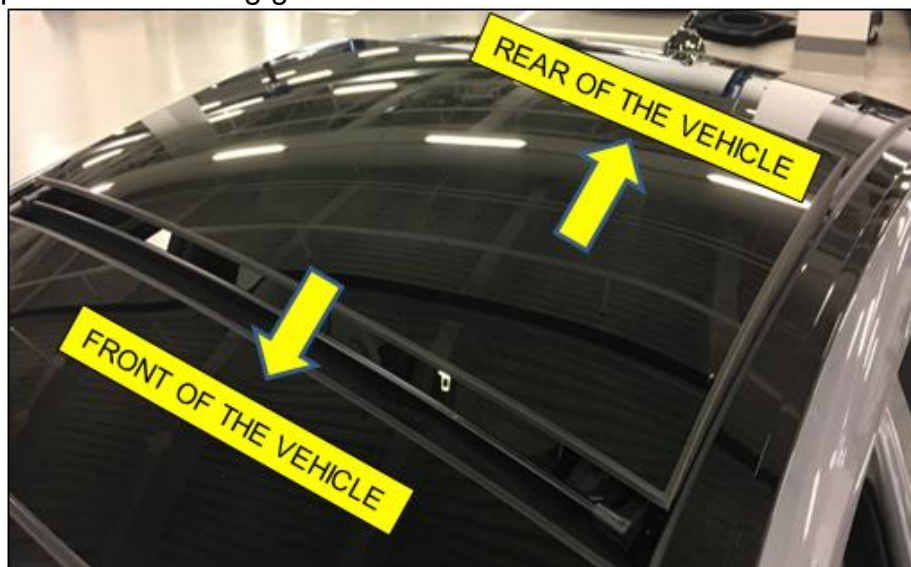



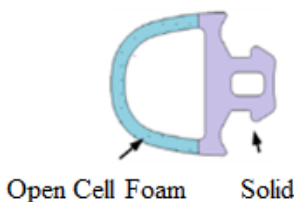
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|---|-------------------------------|---------------------------------|
|  <b>HYUNDAI</b><br><b>Technical Service Bulletin</b> | GROUP<br><b>BODY</b>          | NUMBER<br><b>18-BD-001</b>      |
|   | DATE<br><b>FEBRUARY, 2018</b> | MODEL(S)<br><b>SONATA (LFA)</b> |
| <b>SUBJECT:</b> SONATA (LFA) PANORAMIC SUNROOF REAR SEAL REPLACEMENT  |                               |                                 |

**Description:** This bulletin provides the repair procedure to eliminate panoramic sunroof creaking noise originating from the panoramic moving glass seal.



**Applicable Vehicles:** Certain 2015 -2017 MY Sonata (LFA) equipped with panoramic sunroof.

#### Parts Information:

| Old Part Number<br>(81619-C1000)   | Improved Part Number<br>(81619-C1001)   |
|--|---|
|  <p>Solid</p> <p>Solid Single Extrusion</p> |  <p>Open Cell Foam      Solid</p> <p>Open Cell Foam and Solid Double Extrusion</p> |

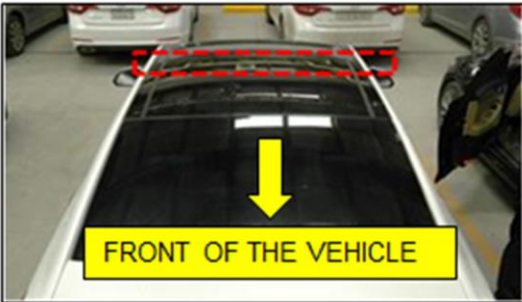

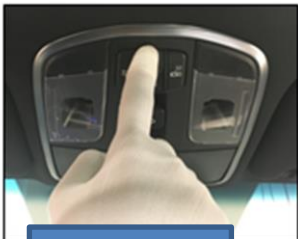

#### Warranty Information:

| Model        | Op. Code | Operation                              | Op. Time                             | Causal Part   | Nature Code | Cause Code |
|--------------|----------|--|--------------------------------------|---------------|-------------|------------|
| Sonata (LFA) | 81619R00 | PANORAMIC ROOF REAR GLASS WEATHERSTRIP | Refer to WEBLTS for current LTS time | 81619 - C1001 | Q55         | ZZ1        |

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair



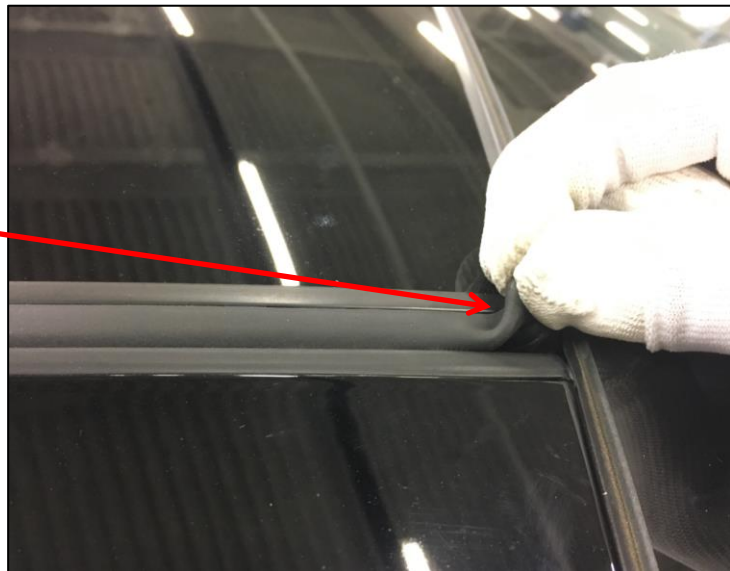
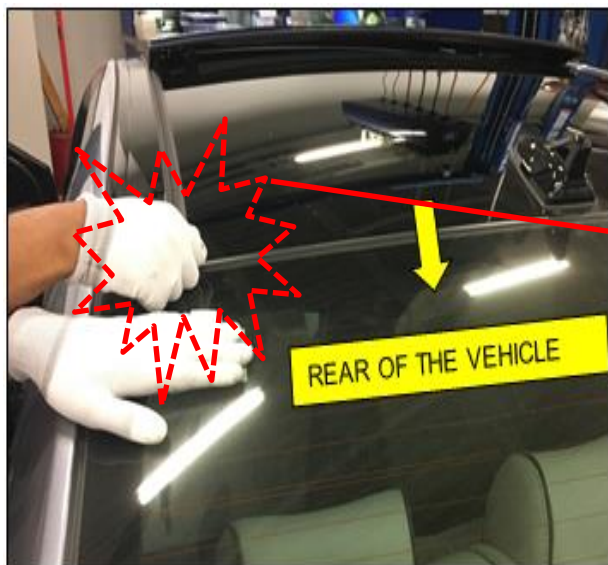
## Initial Evaluation

|    |  |  |
|----|--|--|
| 1. | <p><b>Condition:</b> Noise from panoramic sunroof area while driving. (“ticking” or “popping” noise)</p>   |    |
| 2. | <p><b>Location:</b> Noise can be heard at the center or rear of the panoramic sunroof glass.</p>   |    |
| 3. | <p><b>Confirmation:</b> Noise can be confirmed by tilting the sunroof glass up while driving.<br/>-&gt;If noise does not occur when moving glass is tilted up, the TSB does not apply.</p> | <div style="display: flex; justify-content: space-around;">   </div> <div style="text-align: center; margin-top: 5px;"> <span style="background-color: #4a7ebb; color: white; padding: 2px 5px;">Tilt Sunroof</span> </div> |

## Service Procedure:

1. Remove the panoramic roof rear glass seal by gently pulling it from the fixed portion of the rear panoramic glass.

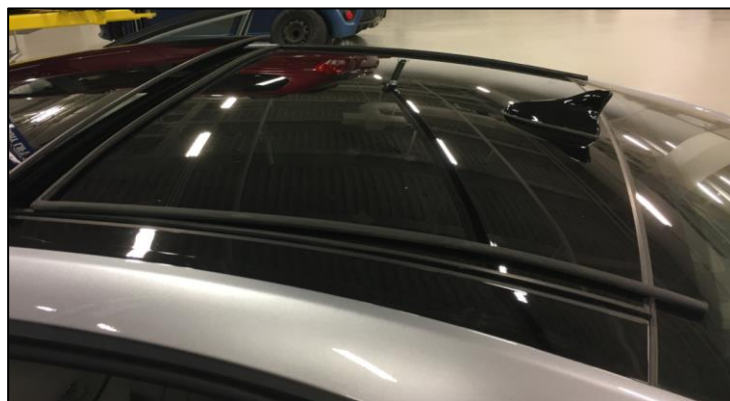




2. With the panoramic roof rear glass seal fully removed, lay out the replacement seal to prepare for installation.

**CAUTION**

Ensure not to damage roof glass panel.

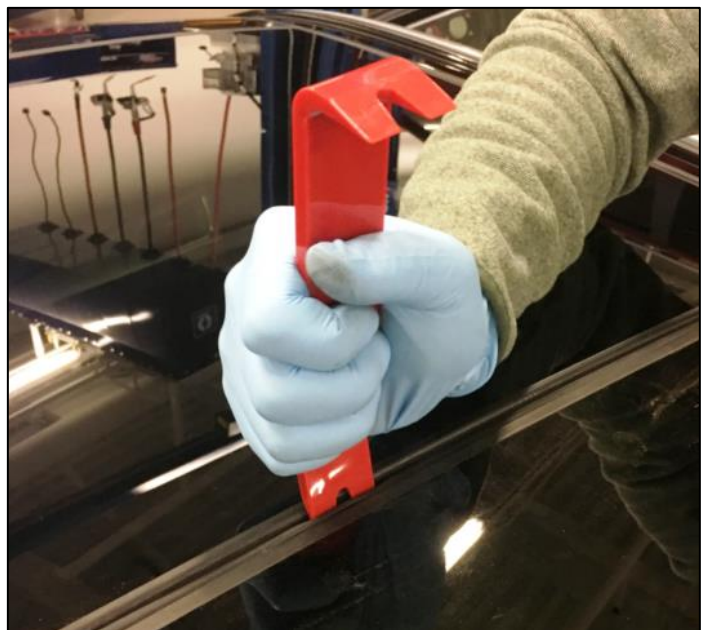




5. Set the corners of the replacement seal first to allow for proper alignment and installation.



6. Start by installing the end of the seal.
- Ensure that the groove in the seal is aligned with the groove in glass channel. Use a trim tool if necessary.



7. Confirm that the hole at end of the seal is pointed down and not visible.



8. Confirm the repair procedure is effective by test driving the vehicle with panoramic sunroof in closed position.

If creaking noise is eliminated, service procedure is now complete.