



C-Pillar Brightwork Creaking

Classification	Repair Bulletin	Section/Group	12 - Exterior Fittings	Country/Region	United States, Canada, Europe
Year	2012-2013	Model	Model S	Version	All

Bulletin Classification: This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. These instructions assume knowledge of motor vehicle and high voltage electrical component repairs, and should only be executed by trained professionals. Tesla Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.

This Service Bulletin supersedes SB-13-12-004 R3, dated 6-Jan-13. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

The section of brightwork near each C-Pillar might cause a creaking noise. This condition sounds very similar to panoramic roof creak, which is addressed in SB-13-24-004.

Correction

Upon complaint, identify the area where creaking might occur. Apply Loctite 5510 elastic adhesive behind the brightwork at this area. Even if the vehicle does not experience creaking from the C-Pillar brightwork, perform the steps in this bulletin to prevent any possibility of creaking.

Required Part(s):	Part Number	Description	Quantity
	1028377-00-A	LOCTITE 5510, CLEAR - SERVICE	As required

Shop supplies:
Isopropyl alcohol wipes

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

Correction Description	Correction	Time
Vehicle Inspection Only; Loctite Not Required	S011312004	0.10
Apply Loctite On C-Pillar Brightwork On One Side, Clean Area	S021312004	0.30
Apply Loctite On C-Pillar Brightwork On Both Sides, Clean Area	S031312004	0.50
SB-13-12-004 Not Applicable	S041312004	0.00

Procedure

1. On both sides of the vehicle, slide a piece of paper in the gap between the top of the brightwork and the body, beginning at the front of the rear quarter glass and moving towards the rear of the vehicle (Figure 1). When the piece of paper can no longer move freely in this gap and can stand in place by itself, leave the paper there. This is the front of the affected area.

NOTE: If the paper slides all the way from the front of the rear quarter glass to the rear of the brightwork (Figure 2), then no work is required on that side of the vehicle.



Figure 1

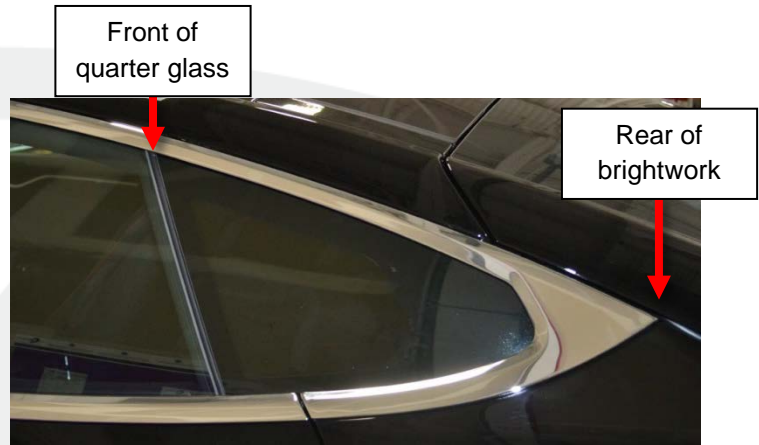


Figure 2

2. Repeat step 1 with another piece of paper, beginning at the rear of the brightwork and moving towards the front of the vehicle. When the piece of paper can no longer move freely in the gap between the top of the brightwork and the body, and can stand in place by itself, leave the paper there (Figure 3). This is the rear of the affected area.



Figure 3

- Use 2 trim sticks to gently pry the brightwork away from the body, 1 inch (25.4 mm) beyond each end of the affected area (Figures 4 and 5).

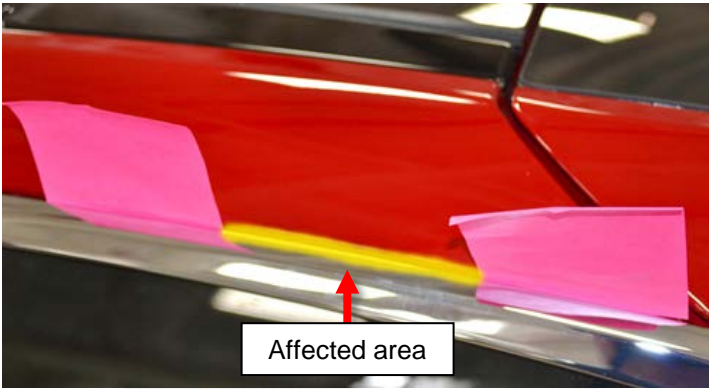


Figure 4



Figure 5

- Use a caulking gun to apply a consistent layer of Loctite 5510 elastic adhesive behind the brightwork in the affected area (Figure 6).



Figure 6

- Wrap the end of a thin trim tool in an isopropyl alcohol wipe. Use the trim tool to push the adhesive down (Figure 7).

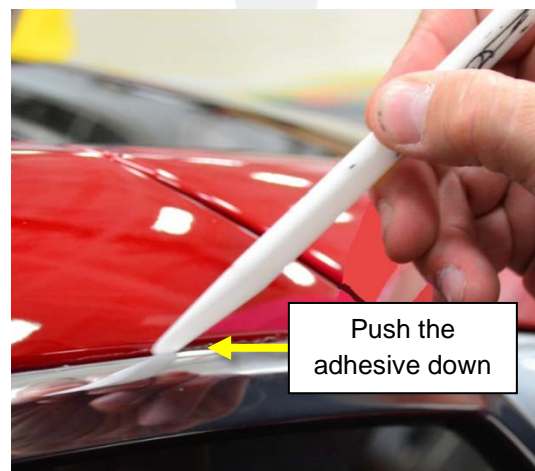


Figure 7

6. Repeat steps 4 and 5 until the Loctite fills the gap between the brightwork and the body.
7. Before removing the 2 trim sticks, use an isopropyl alcohol wipe to clean the visible part of the gap between the C-pillar and body (Figure 8).



Figure 8

8. After removing the trim sticks, clean the area with an isopropyl alcohol wipe. Ensure that the brightwork, body, and glass are clean.
9. Allow at least 30 minutes for the adhesive to dry.

Affected VIN(s)

This information is for reference purposes only. This list is not intended to be the sole information source for updates.

5YJSA1DP8CFF00001 - 5YJSA1DP0CFF00042
5YJSA1AP7CFR00102 - 5YJSA1AP9CFR00117
5YJSA1DP2CFS00001 - 5YJSA1DP0CFS01096
5YJSA1DP1CFS02001 - 5YJSA1DP9CFS02120
5YJSA1DP3DFS07475
5YJSA2DP0DFS13045 - 5YJSA2DP8DFS13049
5YJSA2DN7DFS13879 - 5YJSA2DP1DFS13880
5YJSA2DP1DFS14169 - 5YJSA2DP7DFS14323
5YJSA2DP5DFS14336 - 5YJSA2DN3DFS14351
5YJSA2DP6DFS14362 - 5YJSA2DP5DFS14367
5YJSA2DP1DFS14382
5YJSA2DP3DFS14416
5YJSA2DPXDFS14428
5YJSA2DP0DFS14468
5YJSA2DP4DFS14490 - 5YJSA2DN9DFS14497
5YJSA2DP1DFS14513
5YJSA2DP7DFS14547
5YJSA1DP8DFS14700
5YJSA2DP4DFS14750 - 5YJSA2DP3DFS14772
5YJSA2DP3DFS14884 - 5YJSA2DP5DFS15003
5YJSA2DP8DFS15027
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5YJSA2DP2DFS15069 - 5YJSA2DP6DFS15074
5YJSA2DP4DFS15140 - 5YJSA2DP5DFS15230
5YJSA2DN1DFS15241 - 5YJSA2DN3DFS15242
5YJSA2DP6DFS15253 - 5YJSA2DPXDFS15384
5YJSA2DP1DFS15533
5YJSA2DP5DFS15549 - 5YJSA2DP6DFS15558
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5YJSA2DP9DFS16946
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5YJSA2DN8DFS18329
5YJSA2DPXDFS18902 - 5YJSA2DP9DFS18910
5YJSA2DN3DFS18982
5YJSA2DP0DFS21470
5YJSA1DP6CFP01201 - 5YJSA1CP9CFP01999
5YJSA1CN9CFP02200 - 5YJSA1CP2CFP02797
5YJSA1DP3CFP02810 - 5YJSA1CN8CFP03113
5YJSA1DN5CFP03133 - 5YJSA1AG4DFP11800
5YJSA1CN7DFP12046 - 5YJSA1DP9DFP12291
5YJSA1CP8DFP12574 - 5YJSA2DP7DFP14174
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5YJSA1CP3DFP20744 - 5YJSA1CN5DFP22476
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5YJSA1CN8DFP22648 - 5YJSA1CN9DFP22710
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5YJSA2CN7DFP22856
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5YJSA2DP5DFP22953 - 5YJSA1CG2DFP23036
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5YJSA1DN6DFP24364 - 5YJSA1CN7DFP24374
5YJSA1CN8DFP24397 - 5YJSA2DP7DFP24400
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5YJSA2CN9DFP24608 - 5YJSA2CG6DFP24616
5YJSA2DP8DFP24678 - 5YJSA1CN7DFP24679
5YJSA1DG1DFP25021
5YJSA1CP0DFP25190 - 5YJSA2DP6DFP25196
5YJSA2DP4DFP25293 - 5YJSA2CG6DFP25295
5YJSA1CN9DFP25350 - 5YJSA1DN4DFP25352
5YJSA1CG7DFP25896
5YJSA2DP4DFP25908

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