 Tesla, Inc. Service Bulletin		<h2>Remove Upper A-Pillar Trim Bulge</h2>	
SB-19-10-003 December 31, 2019			
Classification		Section/Group	Mobile Service
Repair Bulletin		10 - Body	Cannot Perform
Model Year	Model	Country/Region	Version
2017	Model 3	United States, Canada	All
<small>The model(s) and model year(s) listed are a general approximation of the affected VIN list. Refer to the VIN/Bulletin Tracker or Customer/Vehicle profile to determine applicability of this bulletin for a particular vehicle.</small>			

Repair Bulletin: This repair bulletin provides instructions on addressing a noted condition or possible customer concern regarding the operation of Tesla vehicles. These instructions should only be performed by trained professionals.

Condition

Some Model 3 vehicles might have a slight bulge at either or both upper A-pillar trims. This is strictly a cosmetic issue, and does not affect the operation or safety of the A-pillar or windshield in any way.

Correction

Upon customer complaint, inspect the vehicle for symptoms related to the condition. If symptoms are present, replace the affected upper A-pillar trim with an updated component. If the bulge still remains, rework the upper A-pillar sheet metal.

Correction Description	Correction	Time
SB-19-10-003 Not Applicable	S011910003	0.00
Inspect A-Pillars, Bulge Not Present	S021910003	0.05
Inspect, Replace Single Upper A-Pillar Trim With Updated Component	S031910003	0.05
Inspect, Replace Both Upper A-Pillar Trims With Updated Components	S041910003	0.10
Inspect, Rework Single Upper A-Pillar, Replace Single Upper A-Pillar Trim With Updated Component	S051910003	2.10
Inspect, Rework Single Upper A-Pillar, Replace Both Upper A-Pillar Trims With Updated Components	S061910003	2.10
Inspect, Rework Both Upper A-Pillars, Replace Both Upper A-Pillar Trims With Updated Components	S071910003	2.20

	Part Number	Description	Quantity
Parts Required	1086237-92-I	M3, UPPER A-PILLAR, ASY, ULTRASUEDE, LH	1
	1086241-92-I	M3, UPPER A-PILLAR, ASY, ULTRASUEDE, RH	1

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the [Parts Catalog](#).

Shop Supplies IPA wipes
 Chemical, Betaprime, 10ml
 Dow BetaSeal Express

Procedure

1. Inspect the LH and RH upper A-pillar trim for a bulge that is unsightly, or extends beyond the windshield black mask (Figures 1 and 2).
 - If there is no bulge visible on either upper A-pillar trim, discontinue this procedure.
 - If there is a bulge visible on one or both upper A-pillar trims, continue to the next step.



Figure 1 – Bulge from inside

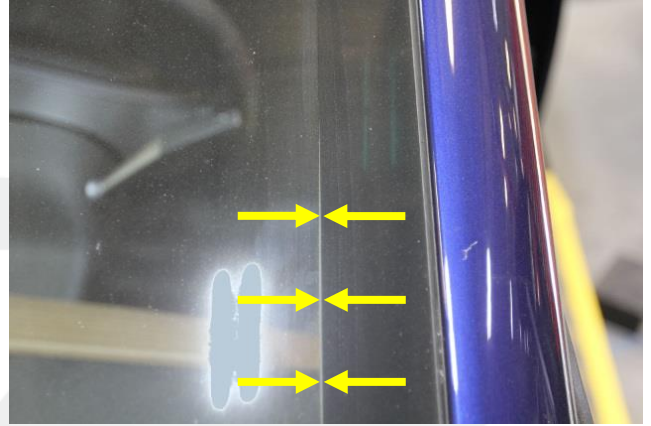


Figure 2 – Bulge from outside

2. Remove the affected upper A-pillar trim (refer to Service Manual procedure 15184002).
3. Inspect the upper A-pillars for uneven sheet metal overlap at the location of the bulge (Figures 3 and 4).
 - If the sheet metal overlap is substantial, skip to step 5.
 - If the sheet metal overlap is mild, continue to the next step.


 **NOTE:** The sheet metal layers should be flush. If the sheet metal on the other upper A-pillar also looks suspect, it can be reworked as well.



Figure 3 – Uneven sheet metal overlap, edge view



Figure 4 – Uneven sheet metal overlap, overhead view (windshield removed)

4. Replace the affected upper A-pillar trim with an updated component (refer to Service Manual procedure 15184002).
 - If there now is no bulge visible on either upper A-pillar trim, discontinue this procedure.
 - If there still is a bulge visible on one or both upper A-pillar trims, continue to the next step.
5. Remove the windshield (refer to Service Manual procedure 10200301).

 **NOTE:** Retain the replacement upper A-pillar trim(s) for windshield installation.

6. Mask around where the sheet metal is to be reworked, and then cover the IP carrier and interior to protect from dust and debris (Figure 5).



Figure 5 – Mask work area and protect IP carrier and interior

7. Put on appropriate PPE, and then use a grinder or cutoff wheel to make the sheet metal layers flush at the location of the bulge (Figures 6 and 7).



Figure 6 – Grinder working position



Figure 7 – Sheet metal layers ground flush

8. Clean the area that was made flush with an IPA wipe and allow at least 1 minute to dry.
9. Apply Beta Prime to the area that was made flush (Figure 6).



Figure 6 – Apply Beta Prime

10. Remove the protective cover from the IP carrier and interior, and then clean any dust or debris from the IP carrier and interior.

11. Reinstall the windshield with the previously installed updated upper A-Pillar trim(s) (refer to Service Manual procedure 10200301).

