 Tesla, Inc. Service Bulletin		<h2>Retrofit A/C Compressor Pipes With Support Bracket</h2>	
SB-22-18-003 May 11, 2022			
Classification		Section/Group	Mobile Service
Campaign Bulletin		18 - Thermal Management	Can Perform (where permitted)
Model Year	Model	Country/Region	Build Location
2020 - 2022	Model 3, Model Y	UAE, Israel, China	Fremont, Giga Shanghai
<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>			

Campaign Bulletin: This campaign bulletin addresses a known non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to all vehicles in the affected VIN list.

Condition

On certain Model 3 and Model Y vehicles, the A/C compressor discharge pipe may fail due to stress from extended operation in extreme heat conditions.

Correction

Retrofit a support bracket between the discharge and suction pipes to reduce the stress on the discharge pipe.

Correction Description	Correction	Time	
		Model 3	Model Y
SB-22-18-003 Not Applicable	S012218003	0.00	0.00
Retrofit A/C Compressor Pipes (Without Foam Sleeve) With Support Bracket	S022218003	0.10	0.10
Retrofit A/C Compressor Pipes (With Foam Sleeve) With Support Bracket	S032218003	0.15	0.20

	Part Number	Description	Quantity
Parts Required	1780132-00-A	SUCTION/DISCHARGE LINE SUPPORT BRACKET	1
		<small>This part number was current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog.</small>	
Shop Supplies	1061317-00-A	Electrical Tape, Yellow	

Procedure

- Remove the underhood storage unit (refer to Service Manual procedure 15240702; [Model 3](#), [Model Y](#)).
- Model Y Only** – Remove the HEPA filter assembly (refer to Service Manual procedure [18105402](#)).

3. Press the smaller clip of the support bracket onto the A/C compressor discharge pipe (Figures 1 and 2).

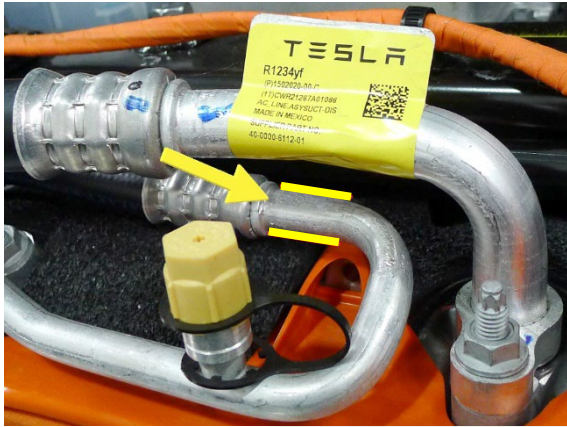


Figure 1 – Suction pipe without foam sleeve

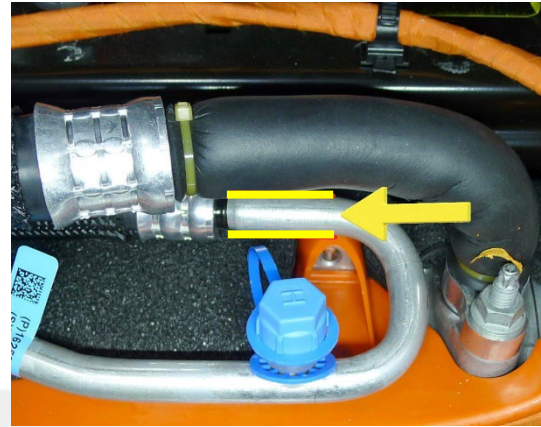



Figure 2 – Suction pipe with foam sleeve

4. If the suction pipe is without the foam sleeve, perform these steps.
- Rotate the support bracket up to the suction pipe (Figure 3).



Figure 3

- Press the larger clip of the support bracket onto the suction pipe.

 **NOTE:** If there is a label on the suction pipe, roll the label against the pipe, and then press the support bracket on.

- Verify that the support bracket fits both pipes securely (Figure 4).



Figure 4

- Go to step 6.

5. If the suction pipe has a foam sleeve, perform these steps:
 - a. Rotate the support bracket up to the suction pipe (Figure 5).



Figure 5

- b. Hold the support bracket against the foam sleeve, and mark the edges of the bracket where it touches the foam (Figure 6).

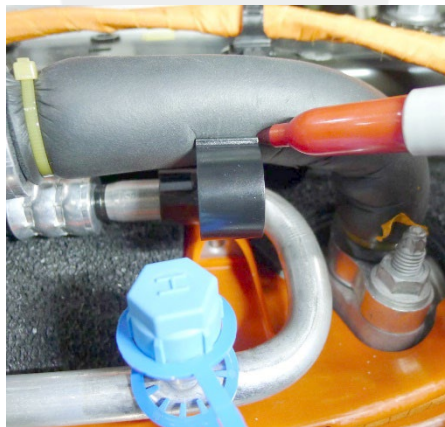


Figure 6

- c. Use a utility knife to cut a flap in the foam sleeve at the markings (Figure 7).

⚠ WARNING: Wear cut resistant gloves and other PPE as appropriate.

⚠ CAUTION: Do not damage the suction pipe underneath the foam.



Figure 7

- d. Lift the flap cut into the foam sleeve, and press the larger clip of the support bracket onto the suction pipe (Figure 8).



Figure 8

- e. Prepare a piece of the electrical tape 130 mm long, and split the ends for 35 mm (Figure 9).



Figure 9

- f. Wrap the tape around the foam sleeve to close the flap and secure the bracket support to the suction pipe (Figure 10), and overlap the tape ends in a criss-cross pattern.

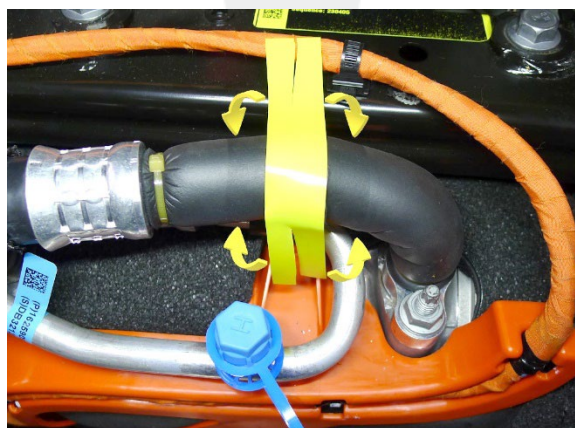


Figure 10

- g. Go to step 6.
6. **Model Y Only** – Install the HEPA filter assembly (refer to Service Manual procedure [18105402](#)).
7. Install the underhood storage unit (refer to Service Manual procedure [15240702](#); [Model 3](#), [Model Y](#)).