

 Tesla, Inc. Service Bulletin		<h2 style="margin: 0;">Install Missing Front and Mid Aero Shield Panels</h2>	
SB-21-12-001 January 6, 2021			
Classification		Section/Group	Mobile Service
Campaign Bulletin		12 - Exterior Fittings	Can Perform Inspection Only (where permitted) Cannot Perform Repair If Needed
Model Year	Model	Country/Region	Version
2020	Model Y	North America	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>			

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 Y vehicles, the front and/or mid aero shield panel(s) may not have been installed at the factory. In addition, if one or both panels are missing, a four wheel alignment may have not been performed.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, install new front and/or mid aero shield panel(s), and then perform a four wheel alignment.

Correction Description	Correction	Time
SB-21-12-001 Not Applicable	S012112001	0.00
Inspect Front And Mid Aero Shield Panels; Both Panels Present	S022112001	0.05
Inspect Front And Mid Aero Shield Panels; Install Front Panel And Perform Four Wheel Alignment	S032112001	1.05
Inspect Front And Mid Aero Shield Panels; Install Mid Panel And Perform Four Wheel Alignment	S042112001	1.10
Inspect Front And Mid Aero Shield Panels; Install Front And Mid Panels And Perform Four Wheel Alignment	S052112001	1.30

Part Number	Description	Quantity
Parts (if required)		
Front aero shield panel:		
1499151-00-B	MODEL Y, FRONT AERO SHIELD	1
1454548-00-A	NUT, HF, M10-1.5, [10], G0110	2
1484170-00-A	SEMS, [FL], HX, M6x18, [88], G1009[B], MAT, ADH	7
Mid aero shield panel:		
1498771-00-A	MODEL Y, MID AERO SHIELD INJECTION MOLD	1
1484170-00-A	SEMS, [FL], HX, M6x18, [88], G1009[B], MAT, ADH	9
1006521-00-A	RVT PUSH-PULL 8X18X20.0	2
<small>These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog.</small>		
Special Tools (if required)	1096767-00-A	Seat Cover
	1071271-00-A	Chassis Height Measuring Tool
	1049463-00-A	Steering Wheel Level
Shop Supplies	Loctite 222 Thread Locker	

Procedure

1. Inspect for the presence of the front and mid aero shield panels:
 - If both panels are present, discontinue this procedure.
 - If the front aero shield panel is missing, install a new front aero shield panel (refer to Service Manual procedure [12030102](#)).
 - If the mid aero shield panel is missing, install a new mid aero shield panel (refer to Service Manual procedure [12030502](#)).
2. Perform a four wheel alignment (refer to Service Manual procedure [31002100](#)).

