



Retrofit Front Carpet For Better Floor Mat Grip

Classification	Repair Bulletin	Section/Group	15 - Interior Trim	Country/Region	All
Year	All	Model	Model S, Model X	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 assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

Condition

On some Model S and Model X vehicles, the front floor mats might move from ideal locations, requiring frequent re-positioning.

Correction

Upon customer complaint, retrofit the front carpet with Velcro to grip floor mats better, and install new front floor mats.

Correction Description	Correction	Time (Model S)	Time (Model X)
SB-18-15-006 Not Applicable	S011815006	0.0	0.0
Retrofit Front Carpet With Velcro For Better Floor Mat Grip	S021815006	0.25	0.25

Required Part(s):	Part Number	Description	Quantity
	1471846-00-A	SERVICE KIT Velcro patches S+X 1st row	1
	1076300-00-A	3M 4298 Adhesive Promoter	1
		Select One of the Following:	
	1047686-00-B	MS LHD FLOOR MAT KIT MAMMOTH SHADOW (standard black)	1
	1048129-00-A	MS RHD FLOOR MAT KIT MAMMOTH SHADOW (standard black)	1
	1047686-01-B	MS LHD FLOOR MAT KIT ZUMA (cream carpet)	1
	1048129-01-A	MS RHD FLOOR MAT KIT ZUMA (cream carpet)	1
	1047686-02-B	MS LHD FLOOR MAT KIT GREY BINDING (P100DL)	1
	1048129-02-A	MS RHD FLOOR MAT KIT GREY BINDING (P100DL)	1
	1100517-00-A	MX LHD FRONT ROW FLOOR MAT KIT (standard black)	1
	1100518-00-A	MX RHD FRONT ROW FLOOR MAT KIT (standard black)	1
	1100517-02-A	MX LHD FRONT ROW FLOOR MAT KIT GREY BINDING (P100DL)	1
	1100518-02-A	MX RHD FRONT ROW FLOOR MAT KIT GREY BINDING (P100DL)	1

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.

Special Tool(s): 1064740-00-A Scraper, Razor Blade

Procedure

1. Move the front seats fully rearward and then remove and discard the front floor mats from the vehicle.
2. Locate the two floor mat anchors closest to the front seats (Figures 1 and 2).



Figure 1 (Driver side floor mat anchors)



Figure 2 (Passenger side floor mat anchors)

3. Use the scraper to completely remove the molded hooks on the raised area of the anchors (Figure 3), making the anchors' surface smooth (Figure 4).



Figure 3 (Removing molded hooks)



Figure 4 (Anchor surface smooth)

4. Use 800 to 1000 grit sandpaper to further smooth the raised areas and prepare the anchors' surface for adhesive.
5. Vacuum the anchors and surrounding carpeting to remove cuttings and debris.
6. Use isopropyl alcohol wipes to clean the sanded surface of the anchors. Allow at least 1 minute to dry.
7. Wipe only the sanded surface of the anchors with the adhesive promoter. Allow at least 5 minutes to dry.

⚠ CAUTION: Make sure not to get any adhesive promoter onto any other surfaces. If adhesive promoter does get onto any other surface, clean it off immediately.

8. Peel the backing from the Velcro pads and align the pads to the center of the anchors, with the "grain" oriented front to back, and the flattened edge toward the rear of the vehicle (Figure 5).

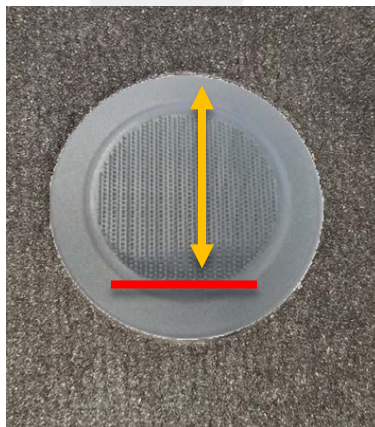


Figure 5 (Grain direction in yellow, flattened edge in red)

9. Press the Velcro pads onto the anchors, and then use a silicon roller to wet out the adhesive.

NOTE: Allow the Velcro pad adhesive 24 hours to fully cure.

10. Install new front floor mats and return the front seats to their original positions.

Affected VIN(s) Affected Model S vehicles built after approximately May 14, 2016.
Affected Model X vehicles built after approximately September 29, 2015.

NOTE: This is a simplified summary 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.

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