



## Carbon Fiber Spoiler Installation

<b>Classification</b>	Parts and Accessories Bulletin	<b>Section/Group</b>	90 - Accessories	<b>Country/Region</b>	All
<b>Year</b>	All	<b>Model</b>	Model S	<b>Version</b>	All

**Bulletin Classification:** This bulletin provides instructions and guidelines for a vehicle procedure that is not the result of a defect. 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-13-90-002 R2, dated 9-Feb-16. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Correction Description	Correction	Time
Install Carbon Fiber Spoiler	S011390002	0.4
SB-13-90-002 Not Applicable	S021390002	0.0

Required Part(s):	Part Number	Description	Quantity
	1023179-00-B	ASY, SPOILER, LIFTGATE, CARBON FIBER	1
These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.			
<b>Special Tool(s):</b>	1026500-00-A	SPOILER ALIGN JIG, LHS, MDLS	
	1026501-00-A	SPOILER ALIGN JIG, RHS, MDLS	

### Install the Spoiler

1. Fully clean the spoiler installation area with alcohol or a quick-drying, residue-free solvent (Figure 1).

**NOTE:** Ensure that the surface is fully dry before continuing.



Figure 1 (Installation area highlighted)

2. Fully clean the vehicle-facing surface of both templates to prevent paint damage. The vehicle-facing surface is the side that does not have the Tesla part number.
3. Place the templates into position at the edges of the liftgate (Figure 2). The templates are designed to easily fit into their correct positions on the liftgate.



**Figure 2 (RH side shown)**

4. Secure each template to the body with tape so that the template cannot be accidentally moved out of position during installation of the spoiler (Figure 3).



**Figure 3 (RH side shown)**

5. Remove the backing from the adhesive on the center of the spoiler (Figure 4).

**NOTE:** Only remove the backing from approximately the middle 15 cm (6 in) of the spoiler. Do not remove the backing completely.



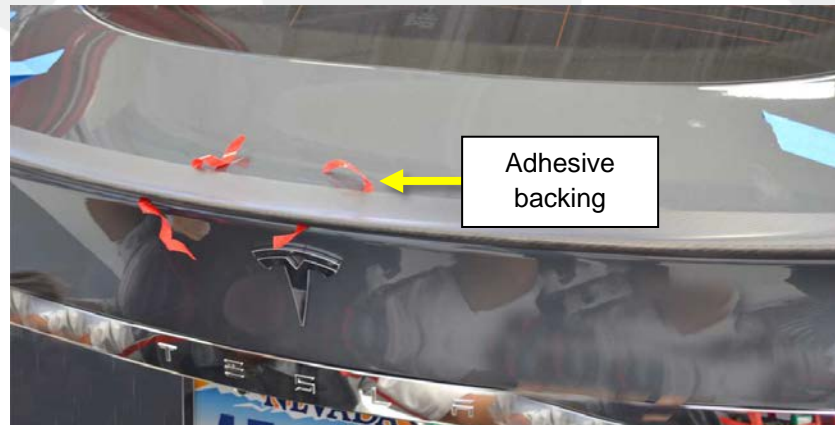
**Figure 4**  
**TESLA**

6. Remove the backing from the adhesive on the LH and RH sides of the spoiler (Figure 5).



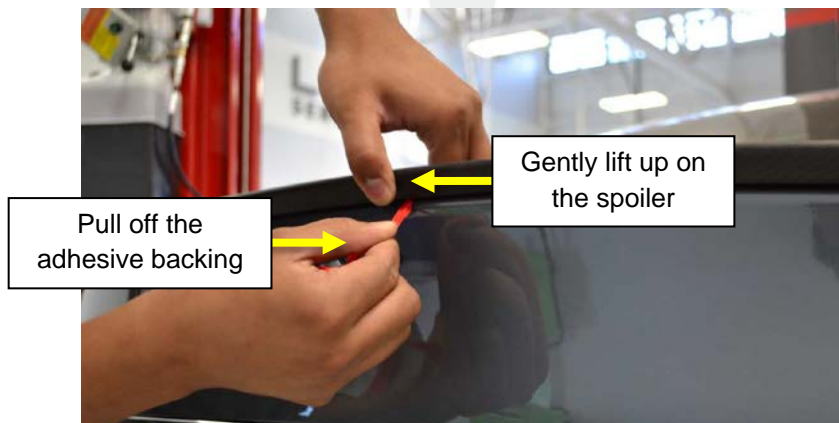
**Figure 5 (RH side shown)**

7. Place the spoiler into position between the templates. Ensure that the ends of the adhesive backing stick out from underneath the spoiler (Figure 6).



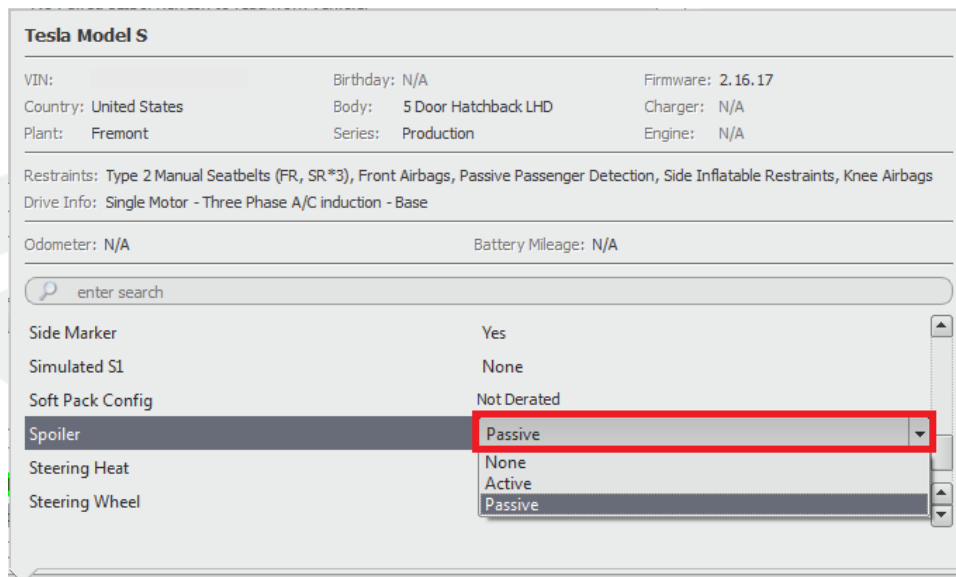
**Figure 6**

8. Push down firmly on the center and sides of the spoiler to affix it to the body.
9. Lift up on the spoiler very gently, and pull off the remainder of the adhesive backing from the rear edge of the spoiler (Figure 7).



**Figure 7**

10. Repeat step 9 to remove the adhesive backing from the front and side edges of the spoiler.
11. Firmly press down along the entire surface of the spoiler to fully affix it to the body.
12. Remove the templates from the vehicle and clean any adhesive residue.
13. Use Toolbox to change the “Spoiler” configuration variable to “Passive” (Figure 8).



**Figure 8**

14. After changing the configuration in the earlier step, click **Save & Close**.

**NOTE:** The gateway reboots. Wait for the reboot before continuing to the next step.

15. Verify that the Model S graphic on the instrument cluster has a spoiler.
16. Press the Tesla logo at the top of the center screen. Verify that the Model S graphic has a spoiler.

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**Affected VIN(s)** All Model S vehicles.

**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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