



## Performance Pedal Set 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, Model X	<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-16-90-001, dated 27-May-16. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.*

Use this procedure to install the performance pedal set accessory on Model S. This is a customer pay accessory.

Correction Description	Correction	Time
SB-16-90-001 Not Applicable	S011690001	0.00
Install Performance Pedal Set	S021690001	0.10

Required Part(s):	Part Number	Description	Quantity
-------------------	-------------	-------------	----------

	1086535-00-A	KIT, MODEL S/X, LHD/RHD, PERFORMANCE PEDAL	1
--	--------------	--	---

**Shop supplies:**

Alcohol wipes (1054788-00-A or equivalent)

P-80 Emulsion Temporary Rubber Assembly Lubricant (1031108-00-A\* or equivalent)

\*Available on the Tesla Chemicals website.

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

## Procedure

1. Power off the vehicle.

**NOTE:** Keep the key(s) at least 15 feet away from the vehicle to prevent powering on the vehicle during this procedure.

2. Move the driver seat to the rearmost position.
3. Remove the brake pedal pad from the brake pedal. Lift the left side of the pad mounting groove first, then peel the pad from the pedal (Figure 1).



Figure 1 (LHD shown, RHD similar)

4. Clean the brake and accelerator pedals with an alcohol wipe. Allow the surfaces to air dry before continuing.

**⚠ WARNING:** Do not apply lubricant to the pedal pad outer surfaces.

5. Apply a thin layer of P-80 Emulsion temporary rubber assembly lubricant to the mounting grooves on both pedal pads (Figures 2 and 3).

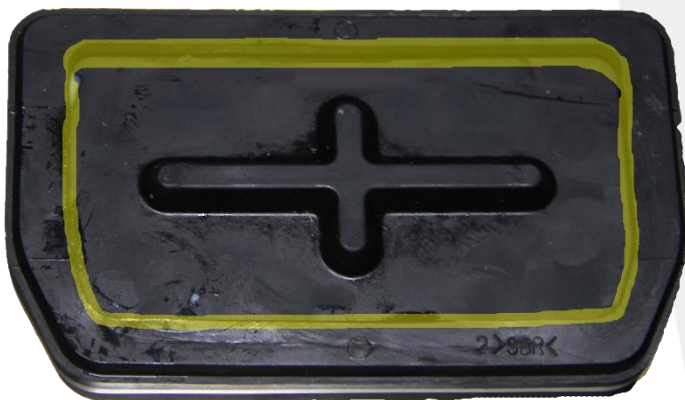


Figure 2 (Groove on brake pedal pads highlighted)



Figure 3 (Groove on accelerator pedal pads highlighted)

**⚠ WARNING:** Ensure that the entire retaining groove on the brake pedal pad wraps around the brake pedal.

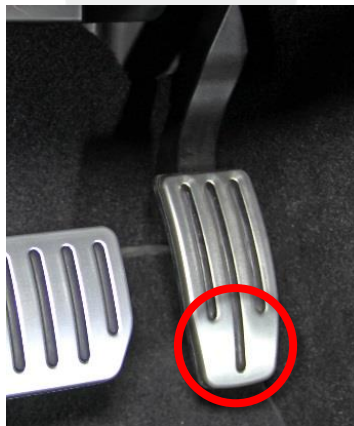
6. Position the new performance brake pedal pad with the tapered edges towards the bottom of the pedal (Figure 4). Use a trim tool to fully secure the brake pedal pad retaining groove around the brake pedal.



**Figure 4**

**⚠ WARNING:** Ensure that the mounting groove on the accelerator pedal pads wrap around the accelerator pedal.

7. Position the new performance accelerator pedal pad with the longer rubber strip towards the bottom of the pedal (Figure 5). Insert the left side of the retaining groove first, then secure the right and bottom grooves on the accelerator pedal.



**Figure 5**

8. Verify that both pedal pads are correctly installed (Figure 6). Firmly press the pedals 3 times to ensure that the pedal pads stay on firmly and without any movement within the pedals.



**Figure 6 (LHD shown, RHD similar)**

9. Clean both pedal pads with alcohol wipes and allow them to air dry before driving the vehicle.
10. Restore the driver seat to its original position.

---

**Affected VIN(s)** All Model S and Model X 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.

For feedback on the accuracy of this document, email [ServiceBulletinFeedback@tesla.com](mailto:ServiceBulletinFeedback@tesla.com).