



Adjust Upper Rear Door Racetrack Or Hinge Cover

Classification	Campaign Bulletin	Section/Group	15 - Interior Trim	Country/Region	All
Year	2017	Model	Model X	Version	All

Bulletin Classification: *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 range listed. 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 X vehicles, the rear upper door hinge might contact the upper door racetrack. When the rear door closes, the two components rub against each other, resulting in a noise.

Correction

Inspect the upper rear door in the racetrack and hinge areas. If diagnosis confirms that the clearance between the racetrack and hinge areas causes rubbing, adjust the components as necessary.

Shop Supplies:	Description
	DIAGNOAL CUTTER
	GLASS CLEANER
	TIRE CRAYON

Correction Description	Correction	Time
SB-18-15-004 Not Applicable	S011815004	0.00
Inspection Only; Hinge Cover To Racetrack Adjustment Not Required – LH	S021815004	0.05
Inspection Only; Hinge Cover To Racetrack Adjustment Not Required – RH	S031815004	0.05
Inspection Only; Hinge Cover To Racetrack Adjustment Not Required – LH and RH	S041815004	0.10
Remove Material From Racetrack to Increase Clearance To Rear Hinge Cover - LH	S051815004	0.50
Remove Material From Racetrack to Increase Clearance To Rear Hinge Cover - RH	S061815004	0.50
Remove Material From Racetrack to Increase Clearance To Rear Hinge Cover – LH and RH	S071815004	1.00

Inspection

NOTE: Perform this procedure on both sides of the vehicle.

1. Fully open the rear door, and listen for a mechanical noise.
2. Inspect the rear hinge cover:
 - If the rear hinge cover moves when touched by hand, skip to the “Procedure” section of this document.
 - If the rear hinge cover is firmly attached to the vehicle, continue to the next step.
3. Visually inspect the rear hinge cover for evidence of contact with the upper racetrack.
 - If the rear hinge cover has visual signs of rubbing, such as witness marks, skip to the “Procedure” section of this document.
 - If the rear hinge cover does not show visual signs of damage, continue to the next step.
4. Use a tire crayon to mark the exterior edge of the rear hinge cover (Figure 1).



Figure 1

5. Apply pressure to the primary hinge cover and upper racetrack to encourage contact between the components (Figure 2).



Figure 2

⚠ WARNING: Do not apply pressure to the components while the rear door is opening or closing. Applying pressure by hand while the rear door is in operation could result in personal injury.

6. Close the rear door, and then open it again.
7. Visually inspect the rear hinge cover for evidence of contact with the upper racetrack.
 - If the tire crayon has transferred to the racetrack or show additional signs of contact, skip to the “Procedure” section of this document.
 - If the rear hinge cover does not show signs of contact, continue to the next step.
8. Use glass cleaner to remove the tire crayon from the rear hinge cover.
9. Repeat steps 1 – 8 on the other door.

Procedure

NOTE: Perform this procedure on both sides of the vehicle.

1. Remove the sun visor bezel (refer to Service Manual procedure 15184402).
2. Remove the headliner (refer to Service Manual procedure 15201002).
3. Tighten the bolt that attaches the rear hinge to the rear hinge cover (torque 5 Nm) (Figure 3).

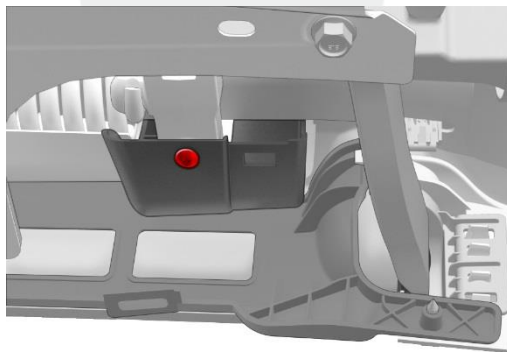


Figure 3

4. Use a paint marker to mark the racetrack in the areas shown below (Figure 4). These areas are cut in the next step.

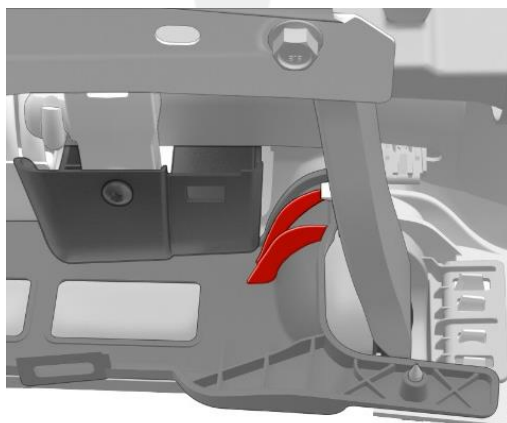


Figure 4

⚠ WARNING: To avoid personal injury, use appropriate Personal Protective Equipment (PPE) when performing this operation.

5. Use a diagonal cutter to remove ¼ in (6 mm) of material from the racetrack (Figure 5).



Figure 5

6. Close the rear door, and make sure that the mechanical noise is not present.
7. If necessary, repeat steps 1 – 7 on the other door.
8. Install any component that was removed for access.

Affected VIN(s) Affected Model X vehicles built between approximately March 1, 2017 and July 8, 2017.

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.