



Liftgate Water Ingress at Hinges

Classification Repair Bulletin **Section/Group** 11 - Closures **Country/Region** All

Year All **Model** Model S **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.*

This Service Bulletin supersedes SB-13-11-006, dated 24-Jun-13. The content changes are identified with double vertical lines. Discard the previous version and replace it with this one.

Condition

Water ingress might occur if the vehicle is exposed to moderate rainfall for many hours. Water might enter the liftgate at the hem edge near the hinges. This may result in water retention in the liftgate shell, leading to potential corrosion of GPS or radio antenna electrical connections, causing poor reception for those features.

Correction

If there is evidence of water ingress in the liftgate, apply additional sealer to the hem edge in the areas around the liftgate hinges.

Procedure

NOTE: Water might also enter the liftgate near the taillights on some early-production vehicles. Before starting this procedure, check to see if SB-12-10-012 applies to the affected vehicle, and, if necessary, perform that procedure at the same time.

1. Open the liftgate.
2. Remove the 2 drain plugs at the bottom edge of the liftgate.

3. Clean the highlighted surfaces with an alcohol wipe to ensure proper adhesion of the sealer (Figure 1). Clean behind both liftgate hinges.



Figure 1 (LH shown, RH similar)

4. Once the alcohol has dried, apply body sealer in and around the cavities behind each liftgate hinge (Figure 2).
- NOTE:** It is difficult to apply sealer in this area. A short length of small-diameter hose can be used as an extension for the sealer nozzle. Apply the sealer as close as possible to the affected areas, then use a disposable mixing stick or similar thin, flat tool to push the sealer into all of the affected areas.



Figure 2 (LH shown, RH similar)

5. Clean up any residual sealer.
6. Allow the sealer to dry for 15 minutes. While the sealer is drying, close the liftgate to allow any trapped water to drain out of the drain holes.
7. Raise the liftgate.
8. Reinstall the liftgate drain plugs.

Affected Part(s) 1022527-00-A CLEAR AUTO SEALER, 5 OZ TUBE

Warranty/DMS Coding:

Description	Complaint	Cause	Correction	Time
Vehicle Inspection Only; Liftgate Hem Sealer Not Required	A091	B053	S011311006	0.1
Apply Sealer to Liftgate Hem	A091	B053	S021311006	0.5

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