



# Eliminate Gap Between Active Louver and Front Fascia to Improve A/C Performance

<b>Classification</b>	Repair Bulletin	<b>Section/Group</b>	18 - Thermal Management	<b>Country/Region</b>	All
<b>Year</b>	2016	<b>Model</b>	Model X	<b>Version</b>	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

An excessive gap between the active louver and the front fascia might allow hot air to be pulled into the inlet of the A/C condenser, reducing A/C performance in high ambient temperatures.

## Correction

If diagnosis determines that there aren't any other potential causes of poor A/C performance, inspect the gap between the active louver and the front fascia, and if necessary, install a seal.

Correction Description	Correction	Time
SB-17-18-002 Not Applicable	S011718002	0.00
Vehicle Inspection Only; Active Louver Seal Installation Not Required	S021718002	0.05
Install Active Louver Seal To Improve A/C Performance	S031718002	0.65

Required Part(s):	Part Number	Description	Quantity
	1129617-00-A	BULB SEAL, CLIP, SERVICE	1

This part number was current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

## Procedure

1. Use a depth gauge to check the gap between the bottom of the active louver housing and the top of the front fascia opening (Figure 1).
  - If the gap is 6 mm or less, a seal is not required. Discontinue this procedure.
  - If the gap is greater than 6 mm, continue to the next step.

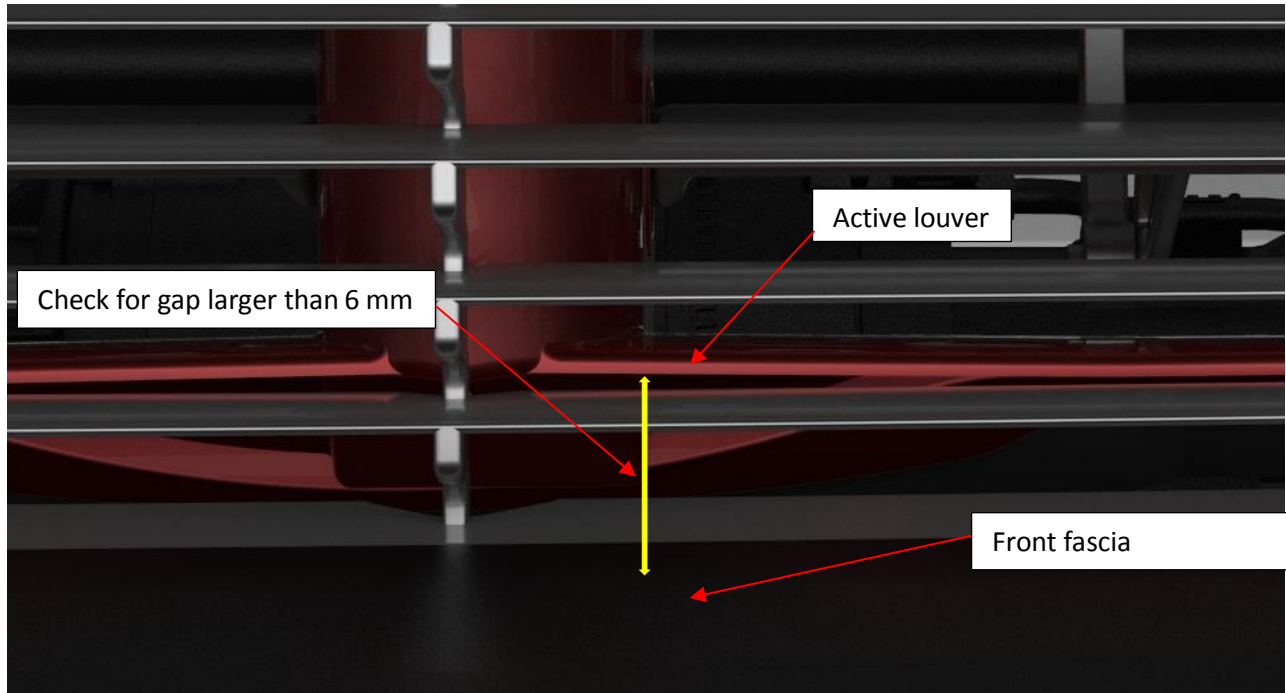


Figure 1

2. Remove the front fascia (refer to Service Manual procedure 10011001).
3. Install the new seal on the lower edge of the active louver, starting from the center.
4. Make sure that the seal is fully installed on the active louver.



Figure 2 (Seal installed)

5. Reinstall the front fascia.

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**Affected VIN(s)** Affected Model X vehicles built before approximately May 16, 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.

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