



Reposition Intrusion Sensors

Classification	Campaign Bulletin	Section/Group	15 - Interior Trim	Country/Region	Europe
Year	2016	Model	Model X	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. 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.*

This Service Document supersedes SB-17-15-004, dated 13-Jun-17. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

On some Model X vehicles, one or both intrusion sensors may have been incorrectly installed and may not function properly.

Correction

Check the intrusion sensors for flushness. If either sensor is not flush to the map lamp assembly, reposition the sensor.

Correction Description	Correction	Time
SB-17-15-004 Not Applicable	S011715004	0.00
Visual Inspection Only; Intrusion Sensor Repositioning Not Required	S021715004	0.10
Reposition One Intrusion Sensor	S031715004	0.15
Reposition Two Intrusion Sensors	S041715004	0.15

Procedure

1. Visually inspect the map lamp assembly in the area where the intrusion sensors are installed.
 - If both intrusion sensors are flush with the map lamp assembly (Figure 1), no further work is necessary. Discontinue this procedure.
 - If either intrusion sensor is not flush with the map lamp assembly (Figure 2), continue to the next step.

NOTE: If the flushness cannot be determined by performing a visual inspection, continue to the next step.



✓ **Figure 1 (Sensor flush with the map lamp assembly)**



✗ **Figure 2 (Sensor not flush with the map lamp assembly)**

2. Release the clips on the map lamp assembly to remove it from the headliner.
 - ⚠ **CAUTION:** Be careful when removing the map lamp assembly. Do not damage the intrusion sensor wiring.
3. Press the intrusion sensor into the map lamp assembly to make sure it is installed completely (Figure 3).



Figure 3 (left-hand side shown, right-hand side is similar)

4. Reinstall the map lamp assembly.

Affected VIN(s) Affected Model X vehicles built before approximately November 18, 2016.

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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