



Retrofit Model S Door Handle LEDs

Classification	Campaign Bulletin	Section/Group	11 - Closures	Country/Region	Canada, Europe
Year	2015	Model	Model S	Version	Premium Interior and Lighting Package

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 Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

Condition

Some Canadian and European Model S vehicles were built without exterior door handle LEDs despite being configured with the Premium Interior and Lighting package.

Correction

Retrofit door handle LEDs in all 4 exterior door handles.

Required Part(s):	Part Number	Description	Quantity
	1008995-00-D	LED ASY, DOOR HANDLE OUTER LH	2
	1007748-00-D	LED ASY, DOOR HANDLE OUTER RH	2
	1008999-00-D	BACK SEAL, DOOR HANDLE OUTER, LH	2
	1021114-00-D	BACK SEAL, DOOR HANDLE OUTER, RH	2

Shop supplies:

Cable tie (Qty. 4)

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

Correction Description	Correction	Time
SB-15-11-004 Not Applicable	S011511004	0.00
Retrofit LEDs In All 4 Exterior Door Handles	S021511004	1.95

Procedure

1. Inspect the exterior door handles for LEDs:
 - If the exterior door handles already have LEDs, discontinue this procedure.
 - If the exterior door handles do not have LEDs, continue this procedure.
2. Remove the front LH exterior door handle back plate (refer to Service Manual procedure 11454002).
3. Use a pick to remove and discard the LED plug from the exterior door handle (Figure 1).

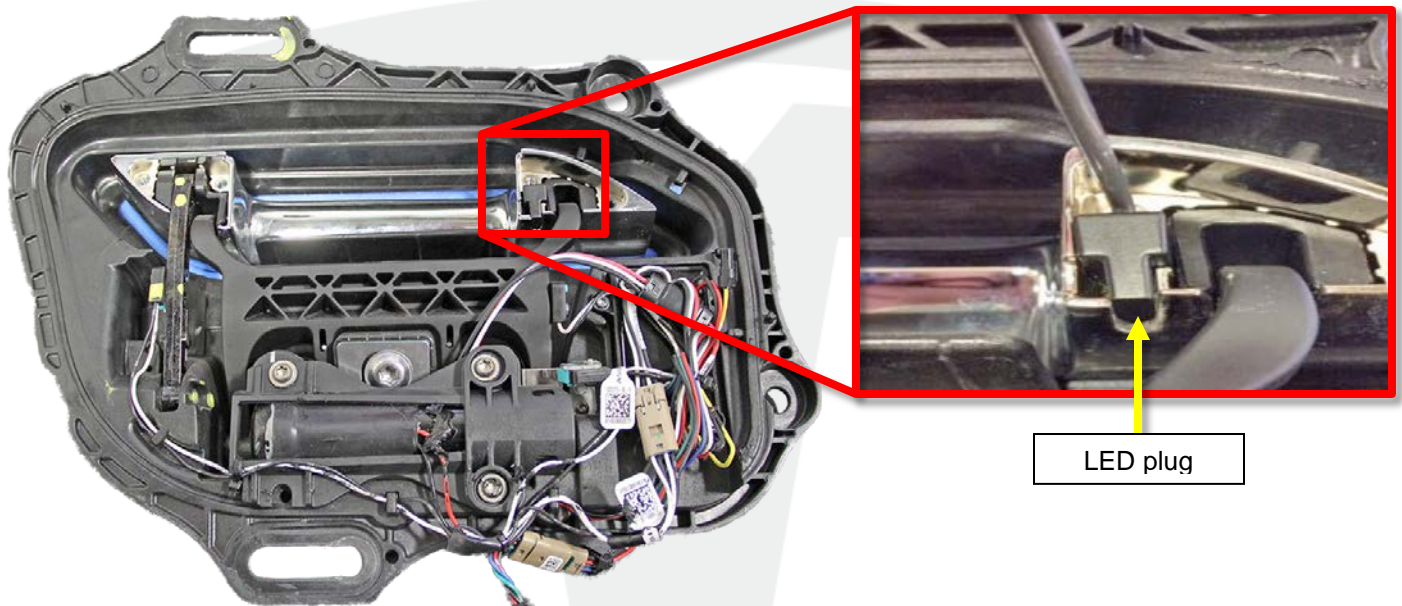


Figure 1

4. Inspect the LED cavity for moisture. Clean the LED cavity if moisture is found.
5. Install the LED into the location where the plug was removed in step 3 (Figure 2).

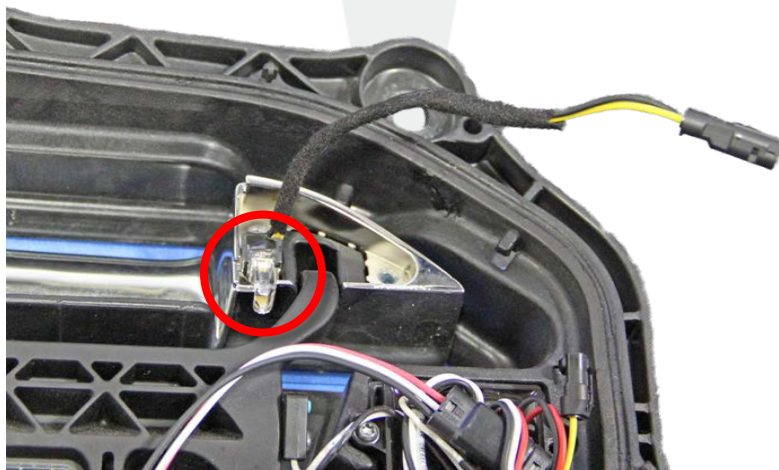


Figure 2

6. If necessary, cut the cable tie to release the LED harness connector from the harness bundle.

NOTE: It might be possible to connect the LED without having to reposition the LED harness.

7. Connect the LED electrical connector and route the yellow/black LED harness as shown (Figure 3).

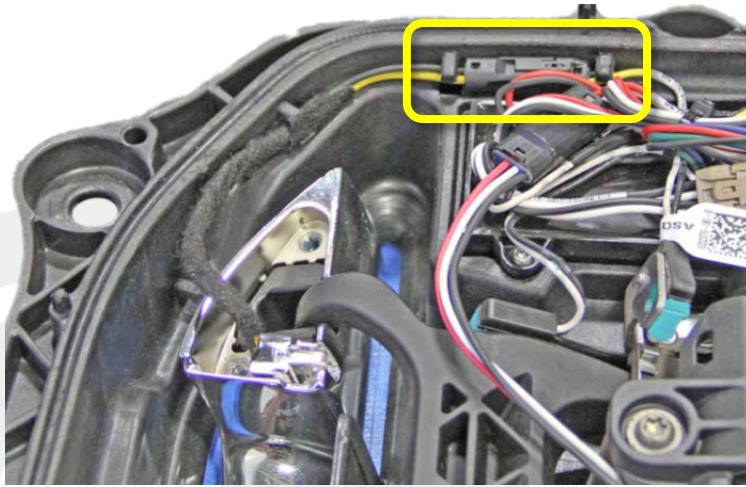


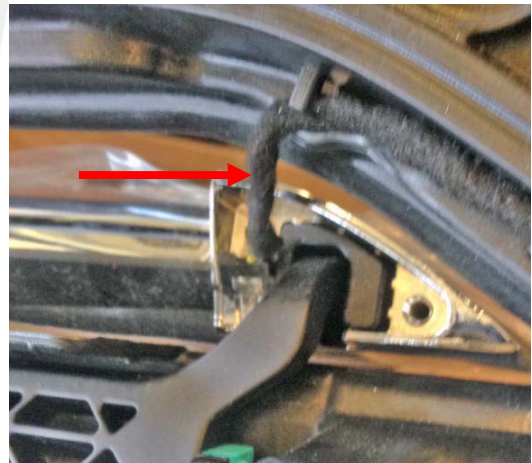
Figure 3

8. Push the door handle out completely to ensure that there is sufficient slack in the LED harness (Figures 4 and 5).

⚠ CAUTION: Insufficient slack can result in damage to the LED harness when the door handles are presented.



✓ Figure 4 (Sufficient slack)



✗ Figure 5 (Insufficient slack)

9. If necessary, resecure the harness bundle with a new cable tie. Cut the excess tie.

10. Reinstall the front LH exterior door handle assembly.

NOTE: Replace the door handle back seal.

11. Repeat steps 2-10 on all 3 remaining exterior door handles.

NOTE: Refer to Service Manual procedure 11454202 when removing and installing the rear exterior door handle back plates.

Affected VIN(s) Affected Canadian and European Model S vehicles that are configured with the Premium Interior and Lighting package and were built between approximately May 3, 2015 and August 5, 2015.

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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