



Upgrade HV Inlet Cover

Classification	Campaign Bulletin	Section/Group	44 - High Voltage System	Country/Region	United States, Canada
Year	2014-2015	Model	Model S	Version	Dual Motor

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 vehicles were built with an old version of the High Voltage (HV) inlet cover. A new cover is available that provides redundant safety features.

Correction

Replace the HV inlet cover with the upgraded part.

Required Part(s):	Part Number	Description	Quantity
	1041702-00-C	COVER,HV LUG,INLET,GEN II	1
	1054444-00-A	DUAL LOCK,COVER,HV LUG,INLET,GEN II	1

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-15-44-005 Not Applicable	S011544005	0.00
Vehicle Inspection Only; Upgraded HV Inlet Cover Not Required	S021544005	0.05
Upgrade HV Inlet Cover	S031544005	0.1

Procedure

1. Remove the charge port cover trim.
2. Inspect the HV inlet cover:
 - If the top of the cover has a curved locking piece (Figure 1), the correct cover is already installed. Reinstall all components and reconnect electrical power.
 - If the cover has a red locking tab (Figure 2), continue this procedure.



Figure 1 (Locking piece highlighted)

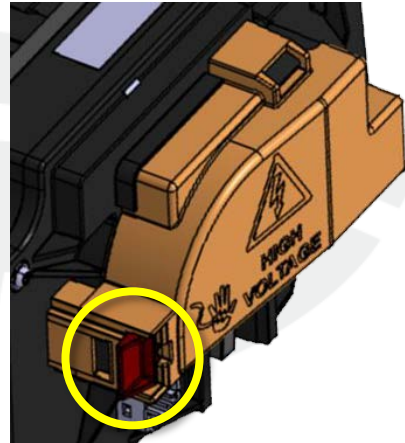


Figure 2

3. Ensure that the upgraded HV inlet cover has a hole as shown (Figure 3). Do not install a new cover if it does not have this hole.



Figure 3

4. Disconnect 12V power (refer to Service Manual procedure 17010200).
5. Remove and discard the red locking tab from the original HV inlet cover.

6. Use a plastic trim removal tool to release the 2 black locking tabs (Figure 4), then remove and discard the old HV inlet cover.

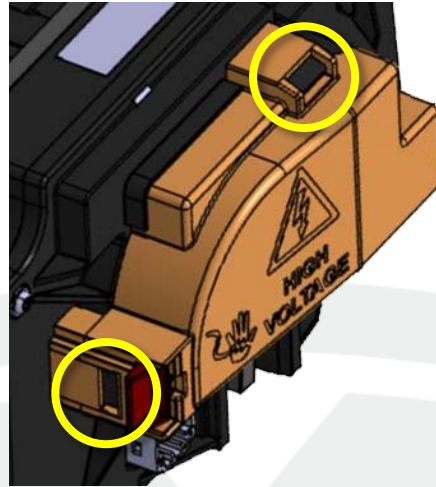


Figure 4

7. Install the upgraded HV inlet cover. The locking tabs on the charge port snap into place.
8. Install the locking cover over the HV inlet cover. Ensure that the latching tab on the locking cover snaps into place beneath the HV inlet cover (Figures 5 and 6).



✓ Figure 5



✗ Figure 6

9. Reconnect electrical power and reinstall all components that were removed for access.

Affected VIN(s) Affected Model S vehicles built between approximately November 7, 2014 and December 12, 2014.

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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