



Reposition Forward Junction Box HV Cables

Classification	Campaign Bulletin	Section/Group	44 - High Voltage System	Country/Region	Europe, APAC
Year	2016	Model	Model S	Version	RHD RWD

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

On some right hand drive rear wheel drive vehicles, the HV Cables on the RH side of the forward junction box might contact the steering shaft. Over time, repeated contact between the HV cables and the steering shaft might lead to an error message on the touchscreen and prevent the vehicle from starting.

Correction

Reposition the forward junction box HV cables.

Correction Description	Correction	Time
SB-16-44-005 Not Applicable	S011644005	0.0
Reposition Forward Junction Box HV Cables And Add Clip	S021644005	0.2
Replace Forward Junction Box HV Cables Due To Steering Shaft Contact And Add Clip	S031644005	3.6

Required Part(s):	Part Number	Description	Quantity
	1015212-00-A	CABLE TIE EDGE CLIP	1

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

Procedure

1. Remove the underhood storage unit (refer to Service Manual procedure 15242301).
2. Inspect the fabric harness tape on the forward junction box HV cables:
 - If any part of the tape is penetrated or worn through, replace the HV cables and continue this procedure.
 - If no damage is present, continue this procedure.
3. Secure the edge clip to the top of the front rail extension (Figure 1).

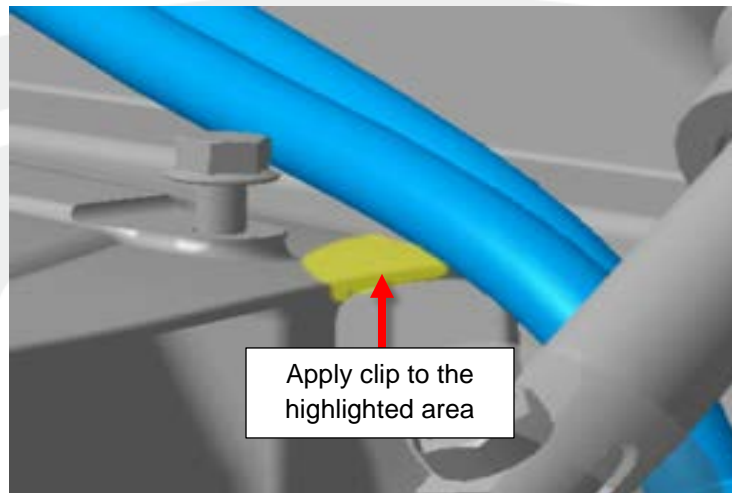


Figure 1

4. Route the HV cables so that they bend away from the shaft (Figure 2), then secure them with the cable tie (Figure 2).

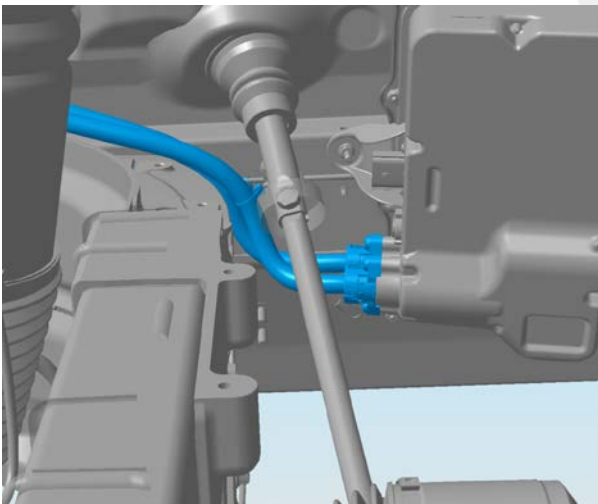


Figure 2



Figure 3

5. Reinstall all components that were removed for access.

Affected VIN(s) Affected RHD RWD Model S vehicles built between approximately April 5, 2016 and August 3, 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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