Tesla, Inc. Service Bulletin	**Replace Electrical Harnesses Due To Untwisted CAN Wires**	
SB-20-17-008 November 13, 2020	**R1**	
Classification	**Section/Group**	**Mobile Service**
Campaign Bulletin	17 - Electrical	Cannot Perform
Model Year	**Model**	**Country/Region**	**Version**
2017	Model S	Europe, Asia Pacific	RHD

The model(s) and model year(s) listed are a general approximation 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.

Campaign Bulletin: 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 list.

This Service Document supersedes SB-20-17-008, dated July 8, 2020. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

Certain Right-Hand Drive (RHD) Model S vehicles might have untwisted CAN wires in the main lower dash and front trunk harnesses that could be susceptible to electrical interference. Consequently, the vehicle might experience spurious faults or false alerts.

Correction

Replace the main lower dash and front trunk harnesses with those having properly twisted CAN wires.

Correction Description	Correction	Time
SB-20-17-008 Not Applicable	S012017008	00.00
Replace Electrical Harnesses Due To Untwisted CAN Wires (Dual Motor)	S022017008	11.15
Replace Electrical Harnesses Due To Untwisted CAN Wires (RWD)	S032017008	11.15

	Part Number	Description	Quantity
Parts Required	2026643-90-A	ASY,HRN,MDLS,RHD,DASH LWR,AP2.5,EUNACP	1
	2026646-52-A	**Dual Motor vehicles** ASY,HRN,MDLS,RHD4WD,AP2.5,FRUNK,AIR	1
	2026646-50-A	**RWD vehicles** ASY,HRN,MDLS,RHD2WD,AP2.5,FRUNK,AIR	1

Procedure

Replace the main lower dash and front trunk electrical harnesses.

- Dual Motor – Refer to Service Manual procedure 17100502.

- RWD – Refer to Service Manual procedure 17100512.