



Replace Autopilot 2.5 Electronic Control Unit

Classification	Campaign Bulletin	Section/Group	17 - Electrical	Country/Region	United States, Europe
Year	2017	Model	Model S, Model X	Version	All

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 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 certain Model S and Model X vehicles, the 2.5 generation Autopilot Electronic Control Unit (ECU) might have produced without the proper cooling protection.

Correction

Replace the Autopilot 2.5 ECU.

Correction Description	Correction	Time
SB-17-17-010 Not Applicable	S011717010	0.00
Replace Autopilot ECU Version 2.5 Due To Improper Thermal Protection	S021717010	0.90

Required Part(s):	Part Number	Description	Quantity
	1125800-70-B	ASSY, AUTOPILOT ECU, 2.5	1
These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.			
Special Tool(s):	1080292-00-A	Anti-ESD Wrist Brand Straps	

Procedure

1. Replace the Autopilot 2.5 ECU (refer to Service Manual procedure 17155202).

Affected VIN(s) Affected Model S and Model X vehicles built between approximately August 7, 2017 and September 4, 2017.

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.