



Tesla, Inc.
Service Bulletin

Replace Interior Camera

SB-24-17-005

September 20, 2024

Classification		Section/Group	Mobile Service	Configuration
Campaign Bulletin		17 - Electrical	Can Perform (where permitted)	HW3
Model Year	Model	Country/Region	Build Location	
2021 – 2023	Model S	United States, Canada	Giga Texas, Fremont	
2021 – 2023	Model X			
2021 – 2023	Model Y			

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 non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Condition

On certain Model S, Model X and Model Y vehicles, the interior camera requires replacement to mitigate reduced driver attentiveness detection performance in low-light conditions.

Correction

Replace the interior camera.

Correction Description	Correction	Time		
		Model S	Model X	Model Y
Replace Interior Camera	S012417005	0.12	0.12	0.06

	Part Number	Description	Quantity
Parts Required	1011416-00-B	SCR,M3-0.5X8,PH,TRX-T10,STL,ZNC,PATCH	2
	1588124-S0-J	For Model S and X: INTERIOR CAMERA, IR (LHD)	1
	1588124-80-I	For Model Y, one of the following: INTERIOR CAMERA, IR (LHD)	1
	1588124-S0-I		1

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the [Parts Catalog](#).

Procedure

Replace the interior camera (refer to Service Manual procedure 17241602; [Model S](#), [Model X](#), [Model Y](#)).