



Tesla, Inc.
Service Bulletin

Replace Interior Camera

SB-24-17-005
April 3, 2025

R2

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	Canada, United States, Europe, Middle East, Africa, Asia Pacific	Giga Berlin, Giga Texas, Giga Shanghai, 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.

This Service Document supersedes SB-24-17-005 R1, dated January 16, 2025. This new revision, R2, adds Asia Pacific to the Country/Region field and makes the parts applicable. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

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	0.18	0.12

	Part Number	Description	Quantity
Parts Required		For Model S and X:	
	1588124-S0-J	INTERIOR CAMERA, IR (LHD)	1
		For Left-Hand Drive Model Y, one of the following:	
	1588124-80-I	INTERIOR CAMERA, IR (LHD)	1
	1588124-S0-I	INTERIOR CAMERA, IR (LHD)	1
	1588124-70-I	INTERIOR CAMERA - INFRARED - LEFT HAND DRIVE	1
		For Right-Hand Drive Model Y, one of the following:	
	1588124-81-I	INTERIOR CAMERA, IR (RHD)	1
	1588124-S1-I	INTERIOR CAMERA, IR (RHD)	1
	1588124-71-I	INTERIOR CAMERA - INFRARED - RIGHT HAND DRIVE	1
If Necessary	1011416-00-B	SCR,M3-0.5X8,PH,TRX-T10,STL,ZNC,PATCH	2
	1090553-00-B	BOLT,PN,M4x10,[88],G1409,ADH	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](#)).

