		Tesla, Inc. Service Bulletin	Update Vehicle Software or Replace Car Computer to Correct Loss of Rearview Camera Display		
SB-25-00-001 February 21, 2025					
Classification		Section/Group	Mobile Service	Configuration	
Recall Bulletin		00 - Inspection & Service	Can Perform (where permitted)	HW4	
Model	Model Year	Country/Region	Build Location		
Model S	2024–2025	North America, Asia Pacific (excluding China), Europe, Middle East	All		
Model X	2023–2025				
Model 3	2024–2025				
Model Y	2023–2025				
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.					

Recall Bulletin: Recall Bulletins are mandatory service procedures that, unless they can be completed via a software update that a customer installs through the normal course of ownership, must be carried out by Tesla-certified Service Centers. Recall work performed by uncertified technicians could lead to unsafe conditions or voided warranty provisions.

Condition

On some Model S, Model X, Model 3, and Model Y vehicles equipped with certain HW4 car computers, the vehicle power up sequence might cause a shorting failure on the car computer circuit board, resulting in the loss of the rearview camera video feed, which is noncompliant with FMVSS 111, S5.5 and S6.2.

Correction

Ensure the vehicle is operating software version 2024.44.25.3 or 2024.45.25.6 or later, and then inspect the vehicle for symptoms related to the condition. If symptoms are present, replace the car computer.

Correction Description	Correction	Time			
		Model S	Model X	Model 3	Model Y
Software Update Not Needed; Car Computer Not Replaced	S012500001	0.06	0.06	0.06	0.06
Update Vehicle Software; Car Computer Not Replaced	S022500001	0.12	0.12	0.12	0.12
Software Update Not Needed; Replace Car Computer	S032500001	0.72	0.84	1.20	1.32
Update Vehicle Software; Replace Car Computer	S042500001	0.78	0.90	1.26	1.38

Part Number	Description	Quantity
If Necessary	For Model S and Model X	
1800857-S0-F	TLA AP-N CONN-Q MCU-Z SX	1
	or	
1800857-S3-J	TLA,AP-N,CONN-Q,MCU-Z,MSX	1
	For LHD Model 3	
2001418-S0-E	FUSED COMPUTER - LEFT HAND DRIVE - HARDWARE 4.0	1
	For RHD Model 3	
2001418-S5-E	CAR COMPUTER - FUSED - HARDWARE 4.0	1
	For LHD Model Y:	
2003160-S0-E	CAR COMPUTER - FUSED - HARDWARE 4.0	1
1012845-00-A	NUT,HEX-FLNG,M5X.8,STL,ZNC,NYLOCK	4
	For RHD Model Y:	
2003160-S5-E	TLA,MATRIX,CARPC,MY,RHD	1
1012845-00-A	NUT,HEX-FLNG,M5X.8,STL,ZNC,NYLOCK	4

For Model Y and Model 3 in North America and South Korea

1116594-00-B

BOLT,EHS,M6X19,[88],ZN,SMAT,ADH. - KNEE AND PASSENGER AIRBAG BOLT

4

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

Special Tools 1119171-00-A Car Computer Fluid Port Plug
 1135762-00-A KIT, SVC PLUG, COOLING HOSE
 1773092-C0-A Ethernet DIAGNOSTIC HARNESS,3IN
 1849737-N0-A Kit, LV Maintainer, 120VAC, 12VDC 80A

For Model S and Model X

— Inspection Mirror Rectangular
 1115177-00-B PLIERS, HOSE PINCH-OFF, 10"

Shop Supplies Absorbent Pads

Procedure

1. **INSTRUCTIONS FOR TESLA SERVICE:** Check for the following 2 status indicators:

- Check for the “Schedule service now” alert on the vehicle display (Figure 1).
- Check the vehicle’s Garage page for the “sb-25-00-001-bulletin” chiclet icon (Figure 2).

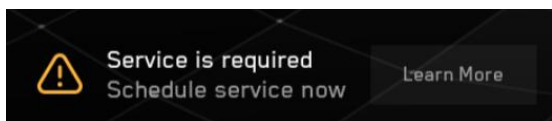


Figure 1

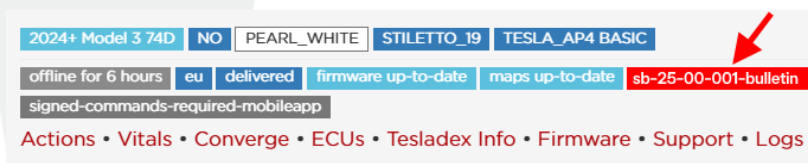


Figure 2

- If **both** status indicators are present, skip to step 5.
 - If one or none of the status indicators are present, continue to step 2.
2. On the vehicle touchscreen, touch **Controls** (vehicle icon) > **Software**, and then scroll down to display the vehicle software version.
- If the vehicle is operating with vehicle software version 2024.44.25.3 or 2024.45.25.6, or a later version, skip to step 3.
 - If the vehicle is operating with a vehicle software version earlier than 2024.44.25.3 or 2024.45.25.6, update the vehicle software to version 2024.44.25.3 or 2024.45.25.6 or later (refer to Service Manual procedure 00020003; [Model S](#), [Model X](#), [Model 3](#), [Model Y](#)), and then continue to step 3.
3. Enable Service Mode (refer to Service Manual procedure 00050100; [Model S](#), [Model X](#), [Model 3](#), [Model Y](#)).
4. Touch **Service Mode** > **Service Alerts**, and then check the “Active Alerts” and “Recent Alerts” sections for any of the following alerts:

VCFRONT_a233_autopilot1EFuseFault	VCFRONT_a234_autopilot2EFuseFault
APS_w284_cam12VBuckBoostAPwrIssue	APS_w285_cam12VBuckBoostBPwrIssue

Table 1

- If none of the alerts listed in Table 1 are flagged in “Active Alerts” or “Recent Alerts”, the car computer does not require replacement. Discontinue this procedure and use correction code S012500001 or S022500001.
- If any of the alerts listed in Table 1 are flagged in “Active Alerts” or “Recent Alerts”, continue to step 5.

5. Replace the car computer (refer to Service Manual procedure 21153302; [Model S](#), [Model X](#), [Model 3](#), [Model Y](#)). Use correction code S032500001 or S042500001.

