

Failure of One or More Surround View Cameras in the PCM Central Display

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	2025	Y1A, Y1B, Y1C	All	KA6
Panamera	2025	YAA, YAB	All	KA6
Cayenne	2025	9YA, 9YB	All	KA6
911	2025	992	All	KA6

Revision History

Revision	Release Date	Changes
0	July 10, 2025	Original document
1	August 13, 2025	Additional model year info added to Service Informationn

Condition

The customer complains about a sporadic, partial, or complete failure of the Surround View in the PCM Central Display. In addition, one or more of the fault memory entries listed below are stored in the control unit for assistance systems.

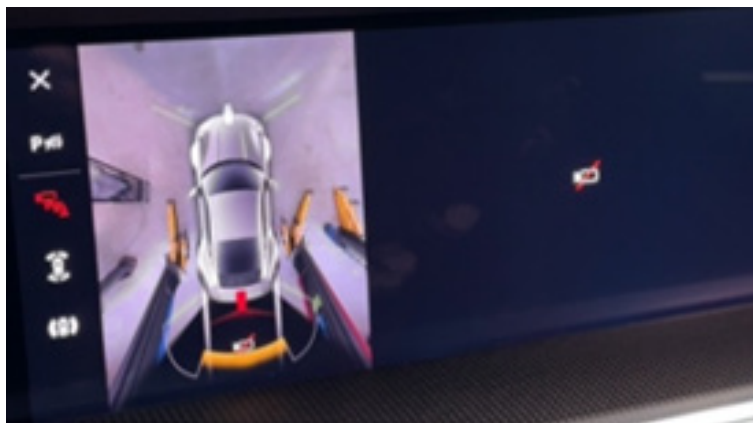


Figure 1

Technical Background

The condition can be triggered by implausible communication breaks or interruptions between the camera heads and the control unit for assistance systems.

Fault codes that may be present include:

- **B200FFA - Surround View camera - internal fault**
- **B127C04 - Front camera faulty**
- **B127D04 - Reversing camera faulty**
- **B127E04 - Side camera (left) faulty**
- **B127F04 - Side camera (right) faulty**
- **B127C54 - Front camera, calibration**
- **B127D54 - Reversing camera, calibration**
- **B127E54 - Side camera (left), calibration**
- **B127F54 - Side camera (right), calibration**
- **C12AE02 - Front peripheral camera, video wiring, Signal error**
- **C12AF02 - Rear peripheral camera, video wiring, Signal error**
- **C12B002 - Left peripheral camera, video wiring, Signal error**
- **C12B102 - Right peripheral camera, video wiring, Signal error**

Service Information

Note: A software solution is not currently available for the following vehicles, regardless of current ECU Hardware or Software:

- **Model Year 2024 Cayenne (9YA/9YB; E3-II) is pending.** No software solution is currently available for any MY24 Cayenne, regardless of Assistance System ECU Hardware version.
- **Model Year 2019-2023 Cayenne (9YA/9YB; E3-I) is pending.**
- **Model Year 2020-2024 Taycan (Y1A/Y1B/Y1C; J1-I) is pending.**
- **Model Year 2019-2024 911 (992-i) is pending.**

Updated software is available for Affected Vehicles equipped with Assistance System Control Unit Hardware Version 11 (H11).

Update the Assistance System control unit H11 to software version 0511 using PIWIS Tester v43.500.030 (or higher).

In the event of a repeat customer complaint for a vehicle with ECU SW 0511, proceed as follows:

1. Check plug of the relevant video lines for tightness, damage and moisture entry/corrosion traces and
2. Check video lines for damage, crushing and voltage-free installation. If necessary, adjust line routing or replace if damaged.

Warranty

As always, please document the repair completely in PCSS.

APOS	Labor operation	I No.
03350050	On board diagnostic	
03350053	On board diagnostic-Create VAL	
91022550*	Assistance systems central control unit program	

*** 91022599 for 31 TU, may be claimed for Taycan models that do not show 91022550 available**

For this repair, please code the "cause" as follows:

Location (FES5)	91020	Assistance Systems
Damage type (SA4)	1613	No function occasionally

Search Items

Taycan, Cayenne, 911, Panamera, E3-II, G3, 992-II, J1-II, E3PA, 992PA, J1PA, RTV, surround, camera, reverse

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