

Various Error Messages Regarding Driver Assistance Systems in the Instrument Cluster in Conjunction With Passive Fault Memory Entries in the Driver Assistance Systems Control Unit - ZFAS (11/25)

Change
Overview:

Version	Date	Change
1	03/28/2025	<ul style="list-style-type: none"> ▪ First publication
2	04/11/2025	<ul style="list-style-type: none"> ▪ Update of fault memory entries
3	10/29/2025	<ul style="list-style-type: none"> ▪ Fault memory entry added
3	12/03/2025	<ul style="list-style-type: none"> ▪ Action for fault code C12D5FA added ▪ Title updated ▪ Update to wording in Cause section

Model Year: **As of 2018**

Model Line: **911 (992)**
Taycan (Y1A / Y1B / Y1C)
Panamera (YAA / YAB)
Cayenne (9YA / 9YB)

Equipment: Reversing camera system **(M-No. KA2)**

or
Real Top View (4-camera system) **(M-No. KA6)**

Concerns: **Control unit for driver assistance systems (ZFAS)**

Cause: **The customer complains about the failure of various driver assistance systems and corresponding notes (white warning message) in the instrument cluster, for example:**

- Assistance systems currently reduced
- Lane Keep Assist currently not available
- Active Lane Keeping currently not available
- Speed limit display not available
- Proactive occupant protection currently reduced
- Warn and Brake Assist reduced
- Driving light control faulty
- Emergency stop function currently not available

After an ignition change, all systems are available again and the warning messages no longer occur.

One or several of the following fault memory entries are **passively** stored in the fault memory of the control unit for driver assistance systems (ZFAS):

- **C12D5FA** - Control unit for driver assistance systems, image processing processor does not react
- **B200FF3** - Internal fault (036009)
- **B200FF9** - Control unit defective (205019)
- **C12B3FD** - Front camera for driver assistance systems, temporary visual impairment (036064)

Replacement of the components does not serve any purpose in the said complaints and does not provide any remedy. Unauthorized invoiced work or unauthorized exchanged parts are charged back.



Information

This TI **only applies** if the said fault memory entries are **passively** stored in the Driver Assistance system control unit (ZFAS).

If one or several fault memory entries are **actively** stored or another fault memory entry is stored in the Driver Assistance system control unit (ZFAs), this TI is not applicable and the troubleshooting must be continued otherwise.

Cause:

The causes of the respective stored fault memory entry vary.

- **C12D5FA** - In very rare cases, the image processing processor (EyeQ3) can get stuck during booting and leads to the above-mentioned customer complaint.
- **B200FF3** - In rare cases, an internal communication error in the control unit for driver assistance systems (ZFAS) can lead to the above-mentioned customer complaint.
- **B200FF9** - In very rare case, the monitoring function in the control unit for driver assistance systems (ZFAS) detects an irreversible fault and thus causes a reset, which can lead to the above-mentioned customer complaint.
- **C12B3FD** - Due to various environmental influences such as low sun, heavy rain or dew, there may be temporary visual impairment of the front camera, which can lead to the above-mentioned customer complaint.

Action:

If there is a customer complaint, ensure that the latest software is installed on the control unit for driver assistance systems (ZFAS) and, depending on the respective affected vehicle and fault memory entry, carry out further actions if necessary.

To do this, proceed as follows:

- If there are open workshops or recall campaigns on the vehicle in question, they must first be carried out.
- For vehicles with integration test, ensure that there are no software or hardware deviations and correct them if necessary.



Information

The most current software of the driver assistance systems control unit (ZFAS) is applicable if there are no open campaigns or if the integration test does not detect a software or hardware deviation.

- Then delete the fault memory entry or the fault memory entries (**C12D5FA** and/or **B200FF3** and/or **B200FF9** and/or **C12B3FD**) in the Driver Assistance systems control unit (ZFAS) – end of action.

Panamera:

- If fault memory entry **C12D5FA** exists in the control unit for driver assistance systems (ZFAS), continue with ⇒ *Technical Information '910200 Various white messages relating to driver assistance systems in the instrument cluster / fault memory entry "C12D5FA" in the control unit for driver assistance systems - ZFAS (75/25)'*
- If fault memory entries (**B200FF3** and/or **B200FF9** and/or **C12B3FD**) exist in the control unit for driver assistance systems (ZFAS) – delete the fault memory – end of action.

Taycan:

- If fault memory entry **C12D5FA** exists in the control unit for driver assistance systems (ZFAS), continue with ⇒ *Technical Information '910200 Various white messages relating to driver assistance systems in the instrument cluster / fault memory entry "C12D5FA" in the control unit for driver assistance systems - ZFAS (75/25)'*
- If fault memory entries (**B200FF3** and/or **B200FF9** and/or **C12B3FD**) exist in the control unit for driver assistance systems (ZFAS) – delete the fault memory – end of action.

Cayenne:

- If fault memory entry **C12D5FA** exists in the control unit for driver assistance systems (ZFAS), continue with ⇒ *Technical Information '910200 Various white messages relating to driver assistance systems in the instrument cluster / fault memory entry "C12D5FA" in the control unit for driver assistance systems - ZFAS (75/25)'*
- If fault memory entries (**B200FF3** and/or **B200FF9** and/or **C12B3FD**) exist in the control unit for driver assistance systems (ZFAS) – delete the fault memory – end of action.

911:

- Delete the fault memory entry or the fault memory entries (**C12D5FA** and/or **B200FF3** and/or **B200FF9** and/or **C12B3FD**) in the control unit for driver assistance systems (ZFAS) – end of action.



Information

For Porsche Cayenne vehicles from model years 2019 to 2020, please refer to the Technical Information (TI) 03/23.

⇒ *Technical Information '910200 Various error messages regarding driver assistance systems in the instrument cluster (03/23)'*

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