

E3II V8 Cayenne – Various Assistance System Warning Messages in the Instrument Cluster due to Implausible Drivetrain Coordinator Status

Vehicles Affected

Models	Model Year	Model Type	Vehicle-Specific Equipment
Cayenne Cayenne Coupe	2024-2026	9YABJ1 9YBBJ1 9YABS1 9YBBS1	[I-option nrs.]

Revision History

Revision	Date	Change
0	8/5/2026	First Publication

Condition

The customer states that various assistance system warnings appear in the instrument cluster, including but not limited to, "Emergency stop function not available" and "ACC not available."

The workshop finds fault U112300 – Braking electronics control unit, fault value received (**DTC 000814**) stored in the Distance measuring sensor (ACC) control unit.

Technical Background

The DME contains a Drivetrain Coordinator function that monitors the status assistance systems based on various inputs. In certain use cases, the Drivetrain Coordinator may detect an implausible status.

Light pressure on the brake pedal may be detected by the electric brake booster, even if the pedal travel is insufficient to activate the brake light switch. Frequently repeating this condition, or maintaining this condition for a certain amount of time, may cause the Drivetrain Coordinator to register an implausible status and set the above mentioned fault code in the ACC CU.

Examples of situations in which this condition may occur include, but are not limited to:

- Two-footed driving with one foot resting on the brake pedal
- One-footed driving with the driving foot resting on the brake pedal, e.g., in anticipation of a braking event

Advanced Technical Information

Bulletin #: 2606

Part ID: 2785

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The presence of this fault alone in the ACC CU does not necessarily constitute a defect. Please ensure that all other relevant assistance system faults are also considered during diagnosis.

Service Information

At the time of publishing this document, parts replacements will not address the specific fault code. Please inform the customer of the fault setting conditions to prevent repeat complaints.

A DME software update is planned by October 2026 to increase the robustness of the Drivetrain Coordinator to address this specific fault setting condition. This document will be updated once the DME software update is released.

If any other relevant assistance system faults are present, please consult the appropriate reference information provided in ATI 9 2503 Troubleshooting Advanced Driver Assistance Systems (ADAS).

Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim.

PCSS encryption:

Location (FES5)	27850	Distance Measuring Sensor Control Unit
Damage Type	1134	Programming Error

Search Items

E3PA, E3II, Cayenne, Cayenne S, Cayenne GTS, ACC, Distance measuring CU, DME, Drivetrain Coordinator

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