

9YA/9YB Auxiliary Headlight Incorrect Operation

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	As of 2019	All	n/a	8IT

Revision History

Revision	Release Date	Changes
0	February 16, 2023	Original document
1	April 27, 2023	Upgrade headlights for critical cases

Condition

The customer complains that the front turn signal does not flash with the amber colored LED. Instead, it flashes white only or rapidly, or the turn signal is completely inoperable. In all cases, a related warning is present in the instrument cluster. Fault code **"C11A401 Turn signal bulb, electrical malfunction"** will be present in at least one headlight. Possibly **"B182700 – Feedback, blinking status, impl. Signal"** will also be present. B182700 is a consequential fault in the rear BCM.

Technical Background

Porsche is investigating this issue. The condition is prominent when the vehicle is in low voltage situations. (Example: Key on while engine off or automatic start-stop engaged.) When the root cause is fully determined, we will update this document.

Service Information

First, verify the issue exists. The vehicle should have basic LED headlights (i-option 8IT). Ensure the fault codes listed above are present along with the warning in the instrument cluster. Check if the fault is prominent when measured voltage at the light is 12.2 V and lower.

Once you verify the issue, perform these two temporary workarounds as appropriate:

1. The customer can mitigate this issue by disabling start/stop. Please recommend this temporary work around.
2. For critical cases **only**, we suggest exchanging the base headlights for upgraded PLDS headlights appropriate for the subject vehicle.

The following part numbers will be helpful:

9Y0.941.043.AH

9Y0.941.044.AH

958.941.572.A

958.907.399.00

See relevant workshop manuals for repair instructions and be sure to recommission the headlights after replacement.

Parts notice:

As of the release of this document, PAG has restricted these parts because there is limited stock available. Dealers should order VOR-PDX and be sure to check the 'Car Down' flag, where appropriate. PCNA will be prioritize and release these parts orders in the sequence they are received, as stock becomes available. VOR-PDX orders utilizing the Car Down flag do not need a Parts PRMS ticket for release.

Warranty

As always, please document the repair completely in PQIS.

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

Cause location: 94710 Auxiliary headlights

Cause symptom: 1612 No Function

Search Items

E3, turn signals, headlights, C11A401, Cayenne

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