

9YA – Electric Parking Brake Warning in the Instrument Cluster

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2019 - 2021	9YA	n/a	All
Cayenne Coupe	2019 - 2021	9YB	n/a	All

Revision History

Revision	Release Date	Changes
0	April 13, 2022	Original document
1	May 13, 2022	Update of Service Information

Condition

The customer complains of a yellow warning in the instrument cluster, stating that the electric parking brake is faulty.

This document is only applicable if no wiring damage is present, and if at least one of the following fault codes are found in the Porsche Stability Management (PSM) control unit:

- C10BCF6 – Left parking brake motor, Engine speed implausible
- C12E2F2 – Right parking brake motor, Engine speed implausible



Figure 1: Yellow Warning in Instrument Cluster

Technical Background

The cause of this issue is currently under investigation by Porsche.

Service Information

1. If the aforementioned fault codes exist, please verify the integrity the plug connections and all wiring for the parking brake motors.
2. If no faults are found with the wiring and plug connections of the parking brake motors, please replace both of the following parts:
 - 9A790761600 – Electric motor
 - 9Y0614508PY – PSM control unit (Hydraulic unit)
3. Check the part numbers of the faulty parts. If the faulty part numbers are **9A790761500** (Electric motor, right) or **9A790761600** (Electric motor, left), and **9Y0614508HY** (PSM control unit), please contact Ben Leimkuehler with PCNA Quality Engineering at ben.leimkuehler@porsche.us. These parts are currently desired for analysis to support the ongoing investigation mentioned earlier in the Technical Background section. Please use the subject “E3 Parking Brake Faults – Parts for Analysis” in your email.

Warranty

As always, be sure to document the repair completely in PCSS.

For this repair, please code the “cause” as follows:

Cause location:	4685A	Electric spreader device
Cause symptom:	1611	No function

Use the following troubleshooting labor operations:

45305500 Hydraulic unit replace

- Pick from one of the following, if only **one** parking brake motor is replaced:
 - 46851951 Spreader device remove and reinstall (Left)
 - 46851952 Spreader device remove and reinstall (Right)

OR

- Use the following if **both** parking brake motors are replaced:
 - 46852050 2 Spreader devices remove and reinstall

Additional labor operations may be claimed **only as needed**.

Search Items

Cayenne, E3, 9YA, 9YB, parking brake, spreader device, servo motor, PSM

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