

**9YA/9YB - 'Tail Light Faulty' Warning in the Instrument Cluster**

**Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2024	9YA, 9YB	N/A	N/A

**Revision History**

Revision	Release Date	Changes
0	01/21/2025	<ul style="list-style-type: none"> <li>Original document</li> </ul>
1	12/16/2025	<ul style="list-style-type: none"> <li>Technical Information and Service Information Update</li> </ul>

**Condition**

The customer receives a warning message in the instrument cluster indicating that a tail light is not working. (See Figure 1.)

The workshop confirms the customer's observation along with one or more of the following Rear BCM (BCM2) fault codes:

- B16D6F2 - Outer right tail light – marker light defective
- B16D4F2 - Outer left tail light – marker light defective
- B16D7F1 - Center right tail light – LED module defective
- B16D5F1 - Center left tail light – LED module defective

Generally, however, the tail light does work as observed from outside the vehicle. The warning and faults are a false alarm.



**Figure 1**

**Technical Background**

Intermittently, the tail lights' internal communication can get stuck. This condition sends an unwanted failure message to the BCM2. The BCM2 interprets this as a possible loss of tail light function, consequently records a fault, and sends a warning to the instrument cluster.

**Service Information**

In the event of a customer complaint as described above, complete the following:

1. Please create a VAL to document the occurrence of the fault.
2. Replace the rear tail light with the updated part number. Reference the table below.

Old	New
9Y3945307D	9Y3945307H
9Y3945307E	9Y3945307J
9Y3945307F	9Y3945307K
9Y3945307G	9Y3945307L
9Y0945307D	9Y0945307H
9Y0945307E	9Y0945307J
9Y0945307F	9Y0945307K
9Y0945307G	9Y0945307L
9Y0945092R	9Y0945092AF
9Y0945092T	9Y0945092AG
9Y0945092S	9Y0945092AH
9Y0945092AA	9Y0945092AJ
9Y0945091T	9Y0945091AG
9Y0945091S	9Y0945091AH
9Y0945091AA	9Y0945091AJ
9Y0945091R	9Y0945091AF

3. If the fault persists after replacement, please continue with other means of diagnosis.

### Warranty

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

APOS	Labor operation	I No.
03350050	On board diagnostic	
03350053	On board diagnostic – Create VAL	
94315503	Rear light replace	

PCSS Encoding:

Location (FES5)	94310	Rear light
Damage type (SA4)	1611	No function

### Search Items

Taillamps, taillights, rear, back, lamp, false warning, E3-PA

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