

G2.II Panamera - Exclusive Design Taillight Faulty

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Panamera	As of 2021 up to 2024	971	All	8VQ - Exclusive Design Taillight

Revision History

Revision	Release Date	Changes
0	February 18, 2026	<ul style="list-style-type: none"> ▪ Original document
1	May 26, 2026	<ul style="list-style-type: none"> ▪ Update to Service Information

Condition

The customer states the taillights exhibit limited function in part (Figure 1) or in full (Figure 2), accompanied by an instrument cluster message pertaining to , "Tail light faulty".



Figure 1



Figure 2

The warning in the instrument cluster may be intermittent and may occur when the taillights appear fully functional.

Vehicles exhibiting this condition typically display a message, "tail light faulty" as shown in Figure 3 or Figure 4. In cases where there are functionality issues in multiple tail lights, a "several rear lights faulty" display message may also be present (Figure 5).



Figure 3



Figure 4



Figure 5

In some cases, the following fault codes are present in the rear-end electronics (BCM2):

- "B16D513 - Center left taillight open circuit"
- "B16D713 - Center right taillight open circuit"
- "B16D5F2 - Center left taillight marker light defective"
- "B16D7F2 - Center right taillight marker light defective"

Technical Background

The condition described above can occur if the vehicle is exposed to excessive ambient heat. For example, vehicles that are operated in warmer climates may be more susceptible to this condition.

Service Information

If the condition described above is found in vehicles equipped with the Exclusive Design Taillight (I-Number 8VQ).

1. Record the Pre-VAL
2. Replace the center taillight with the updated part number below

Old: 973.945.093.BC

New: **973.945.093.BD**

3. Record the Post-VAL

Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim. Additional labor operations may be claimed only as needed.

APOS	Labor operation	I No.
03350050	On Board Diagnostic	
03350053	On Board Diagnostic	
94315503	Rear Light Replace	

PCSS encryption:

Location (FES5)	9431	Rear light
Symptom	1611	No function

Search Items

Taillight, G2, Panamera, exclusive, rear end electronics, BCM2, design, 8VQ

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