

Tail Light Defective Warning in the Instrument Cluster

Binder - Advanced Technical Information

This ATI bulletin replaces bulletin Group 9, #1503, dated 05-26-16.

Attention: **Service Managers/Service Technicians**

Vehicle Type: **All Cayenne (92A) Models**

Model Year: **2015 - 2016**

Customer Concern: The driver receives a warning message in the instrument cluster indicating that a tail light is not working (See Figure 1). Also, the driver will observe the turn signal indicator has an increased repetition rate, as if the light is not lighted. However, in some cases, the tail light actually does work as observed from outside the vehicle.



Figure 1

Technical Concern: The tail light produces a warning in the instrument cluster, indicating that the tail light is not working (See Figure 1). Also, one or more fault codes (880FOE or 880F1E) are observed in the Rear-End Electronics module using the PIWIS Tester. However, the tail light may be working.

Service Information: New guided fault finding is available in the PIWIS tester as of release 37.000. Consult this repair advice first.

The alternate solution is to replace at least one of the tail lights, based on these failure modes:

Case A) **False warning.** If the warning message is present and all the tail lights are lighted, the likely causative part is the outer tail light. Ensure that new part numbers from below are installed in the vehicle. Also, ensure that the inner tail lights have a production date after 5/20/2015, especially in cases where the new outer tail light part numbers were previously installed.

Case B) **Actual tail light outage.** If the warning is present and any of the tail lights are not lighted, replace that tail light as usual.

Customer Information: The warning present in your instrument cluster may be false. As long as the tail lights are lighted, the vehicle can be driven safely.

Parts Information: Replacement outer tail light parts are available with new part numbers:

Old Part Number	New Part Number
95863106120	95863106121
95863106130	95863106131
95863106220	95863106221
95863106230	95863106231

For the inner tail lights, old parts have been withdrawn and replacement parts are available using the same part numbers.

Parts Information:
(cont'd)

As always, be sure to document the complaint completely in PQIS. For this repair, use the following coding for the cause:

Cause Location: 9431 Rear light
Cause Symptom: 1612 Does not function in some cases

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.