

Eliminating Symptoms in Body Interior: Checking Cable Routing in Front Center Console Area and Reworking it if Necessary (Speedometer needle in instrument cluster shaking/SY1316)

Vehicle Type: **All Cayenne (92A)**
All Panamera (970)

Model Year: **As of 2010 up to 2017**

Information: When you switch on the ignition, the speedometer needle in the instrument cluster shakes when the interior lights are activated.
 The electric wire for the ashtray light or storage compartment light may be routed in a way that may cause the wire to chafe and/or be pinched. This may also result in the lights not working.

Causes and Remedial Action

Cause Electric wires for the ashtray and/or storage compartment lights, which are supplied with power from the instrument cluster via terminal '58d' may be chafed/pinched.

Remedial action In the event of a customer complaint, check electric wires for the ashtray and storage compartment lights for the following:

- are they under tension and show signs of chafing
- are they pinched
- are the terminal connections secure so they do not vibrate more with the road

if so, rework or correct the wire routing as necessary.
 Replacement of the instrument cluster is not necessary.

Checking electric wires for the ashtray and storage compartment lights and reworking or correcting the wire routing if necessary

- Work Procedure: 1 Disconnect battery. ⇒ *Workshop Manual '2X00IN Work instructions after disconnecting the battery'*
- 2 Remove center console. ⇒ *Workshop Manual '681719 Removing and installing centre console'*
- 3 Check electric wires for the ashtray and storage compartment lights and rework or correct the wire routing if necessary.
- 4 Install center console. ⇒ *Workshop Manual '681719 Removing and installing centre console'*
- 5 Connect the battery. ⇒ *Workshop Manual '2X00IN Work instructions after disconnecting the battery'*

Invoicing: For documentation using PQIS, enter the following coding:

Location (FES5)	97690	Wire harness front interior lights
Damage type (SA4)	2400	Wire; chafed/pinched, short circuit

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