

Technical Information

Cayenne (9PA)

8/04 ENU 9436

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Electrical Malfunctions Due To Sticking Brake Light Switch

Revision: This bulletin replaces bulletin Group 9, 8/04, dated October 9, 2004.

Model Year: As of 2003 up to 2004

Vehicle Type: Cayenne Cayenne S/Cayenne Turbo

Concerns: Distance between brake light switch and lower dashboard cover is too small.

Information: • Lower dashboard cover is touching brake light switch,

brake light switch sticks or is mechanically damaged.

If the distance between the lower dashboard cover in the driver's footwell and the brake light switch is too small, parts of the lower dashboard cover could press on the plug shoe of the brake light switch. This can cause the brake light switch to stick or become mechanically damaged.

A further consequence could be that the brake light switch would malfunction, linked with the following possible fault types:

- The brake lights are permanently lit
- Cruise control does not function at times
- The PSM does not function
- The vehicle will not start

In order to increase the distance between the lower dashboard cover and the brake light switch, thus avoiding a malfunction of the brake light switch, a foam rubber strip must be affixed on the brake light switch retainer as of the stated dates of introduction.

On vehicles produced before the stated dates of introduction, the foam rubber strip is to be affixed to the brake light switch retainer whenever there is a customer complaint.

Date of Introduction:

May 10, 2004, as of the following VINs:

9P 14L A2 4128 Cayenne/USA

9P 14L A7 6579 Cayenne S/USA

9P 64L A9 4587 Cayenne Turbo/USA

Parts Info: \Rightarrow 000.043.206.11 Foam strips, dimensions 100 x 8 x 8 mm/ 3.94 in x 0.31 in x 0.31 in

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Tools: Torx wrench T15

Work

- · Checking the operation of the brake light switch.
- Procedure: Affixing a foam rubber strip to the brake light switch retainer.
 - 1 Remove cover under the dashboard in the driver's footwell, ⇒ Workshop Manual '702219 Removing and installing cover under dashboard'.
 - 2 Check the operation of the brake light switch.
 - 2.1 Switch on ignition.
 - 2.2 Press brake pedal and check if the brake lights light up.
 - 2.3 Take foot off of the brake pedal and check if the brake lights go out.
 Switch off ignition after the function test.
 (Brake light switch is intact, continue with Step 4.
 (Brake light switch is faulty, continue with Step 3.



Insufficiently secured brake light switch after disassembly and reassembly

- ⇒ Only install brake light switch once.
- ⇒ Replace disassembled brake light switch with a new brake light switch.
 - 3 Replace brake light switch (⇒ Figure 1 Arrow-), ⇒ Workshop Manual '943619 Removing and installing brake light switch'.

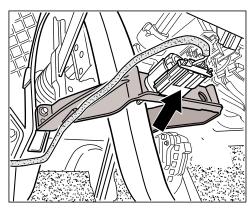


Figure 1

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- 4 Affix foam rubber strip to the brake light switch retainer.
 - 4.1 Pull protective film off the bonding area of the foam rubber strip.
 - 4.2 For left-hand drive vehicles, stick the foam rubber strip left-aligned onto the surface of the brake light switch retainer (⇒ Figure 2 -Arrow-).
- 5 Install cover under the dashboard.

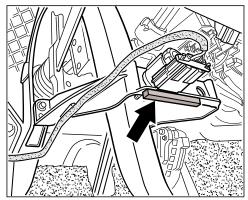


Figure 2

Working Time: 94 36 01 00 Checking brake light switch 40 TU

This includes: Removing and installing cover

Sticking foam rubber strip to retainer

94 36 01 50 Checking brake light switch **20 TU**

Composite work

This includes: Removing and installing cover

Sticking foam rubber strip to retainer

References: ⇒ Workshop Manual '702219 Removing and installing cover under dashboard'.

⇒ Workshop Manual '943619 Removing and installing brake light switch'.

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