

2004 Porsche Cayenne S (9PA) V8-4.5L

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19/10 ENU 3978

Mar 26, 2010

Transfer Gear: Servo Motor and [Control Unit](#)
(19/10)

Model year: as of 2003 up to 2010

Vehicle Type:

Cayenne/Cayenne S/Cayenne GTS/Cayenne Turbo/Cayenne Turbo S

Equipment:

Porsche Traction Management (PTM)

Concerns:

Servo motor and [control unit](#) for transfer gear.

Information:

- Display in instrument cluster: "All-wheel drive system defective",

- Fault code 2033, 2039, 2041, 2042 in transfer gear [control unit](#).

This is caused by overheating of the servo motor in the "Low Range" driving program after driving long distances due to a fault in the transfer gear [control unit](#). As a result, the fault codes specified above are entered in the control unit.

A modified transfer gear [control unit](#) is installed since October 30, 2009.

Date of Introduction:

October 30, 2009

Action Required:

In the event of a complaint, replace the servo motor and install a new [control unit](#).

[Control unit](#)

Model year 2003 to 2006: ----> 391319 Removing and installing transfer gear [control unit](#).

Model year as of 2008: ----> 391319 Removing and installing transfer gear [control unit](#).

Servo motor

--> 397819 Removing and installing servo motor on transfer gear.

955.618.025.03	New /→ Control unit , centre differential lock (Tiptronic transmission) (VW No. 0AD.927.755.BT)
955.618.025.23	New /→ Control unit , centre differential lock (manual transmission) (VW No. 0AD.927.755.CA)
955.624.601.01	→ Servo motor (VW No. 0AD.341.601.C)

Parts Info:

References:

--> 391319 Removing and installing transfer gear [control unit](#)

--> 391319 Removing and installing transfer gear control unit

--> 397819 Removing and installing servo motor on transfer gear