WI-XML Стр. 1 из 19

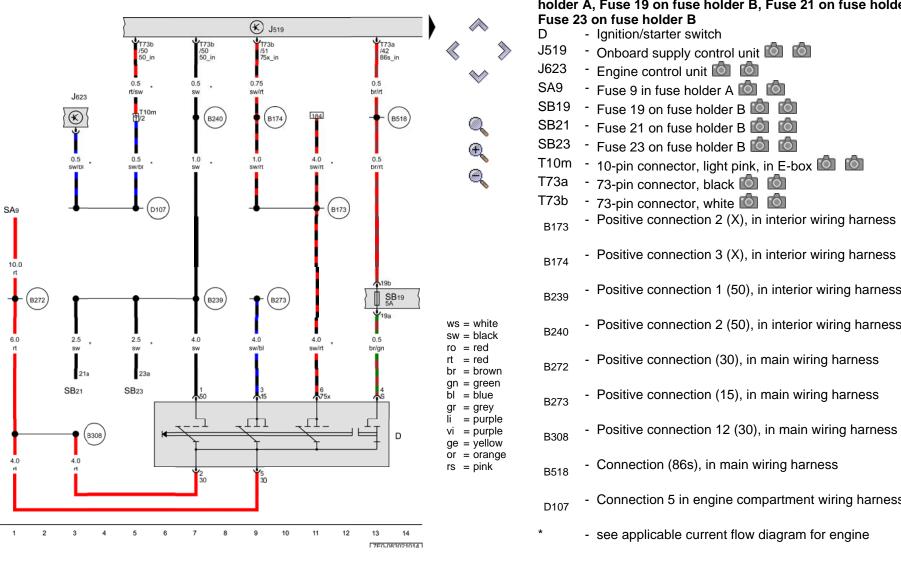
Transporter Current Flow Diagram No. 83 / 1

Basic equipment From November 2010 WI-XML Стр. 2 из 19

## **Transporter**

#### **Current Flow Diagram**

No. 83/2



Ignition/starter switch, Onboard supply control unit, Fuse 9 in fuse holder A, Fuse 19 on fuse holder B, Fuse 21 on fuse holder B,

- Positive connection 2 (X), in interior wiring harness
- Positive connection 3 (X), in interior wiring harness
- Positive connection 1 (50), in interior wiring harness
- Positive connection 2 (50), in interior wiring harness
- Positive connection (30), in main wiring harness
- Positive connection (15), in main wiring harness

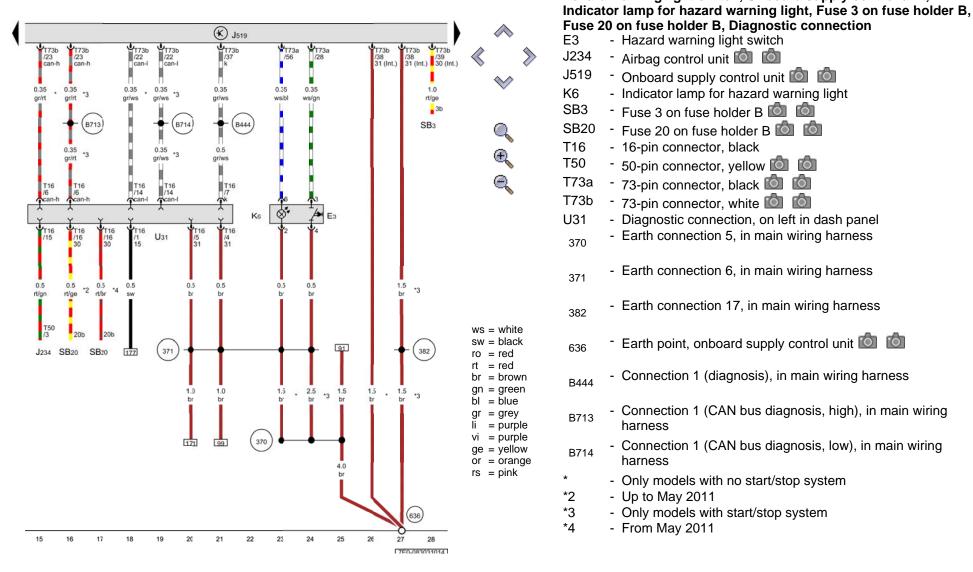
- Connection 5 in engine compartment wiring harness

WI-XML Стр. 3 из 19

**Transporter** 

#### **Current Flow Diagram**

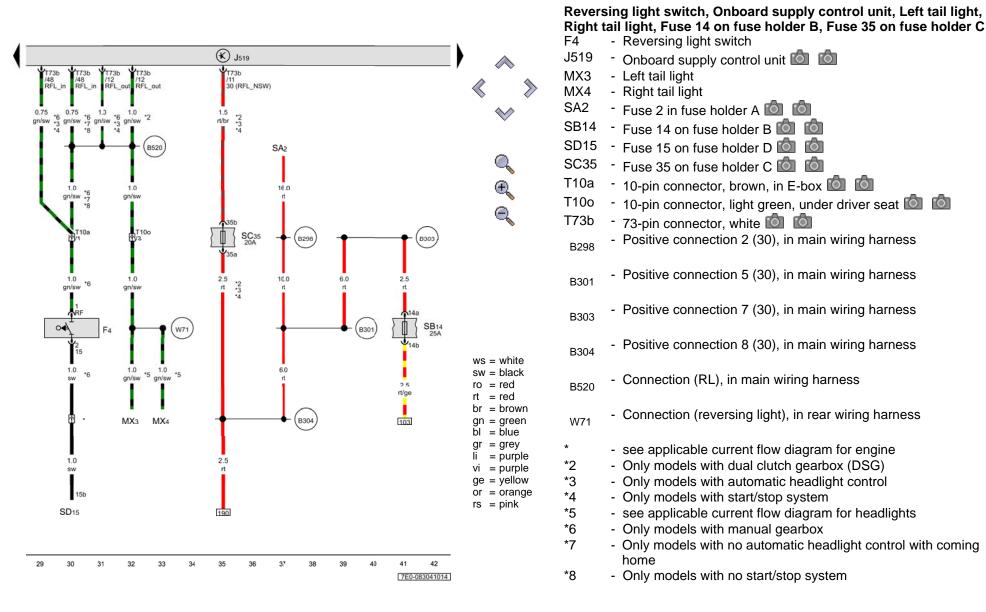
Mo. 83 / 3
Hazard warning light switch, Onboard supply control unit,



WI-XML Стр. 4 из 19

**Transporter** 

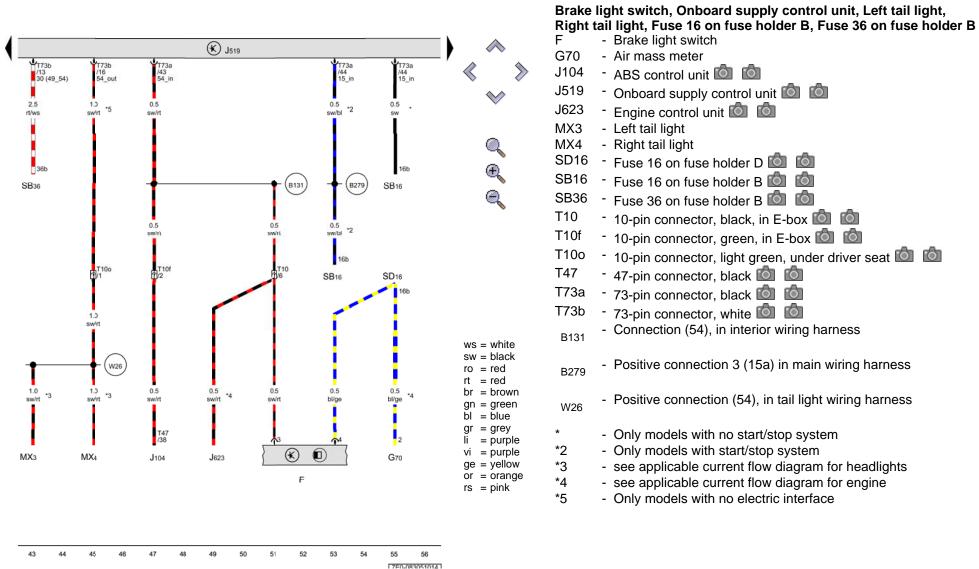
#### **Current Flow Diagram**



WI-XML Стр. 5 из 19

## **Transporter**

#### **Current Flow Diagram**

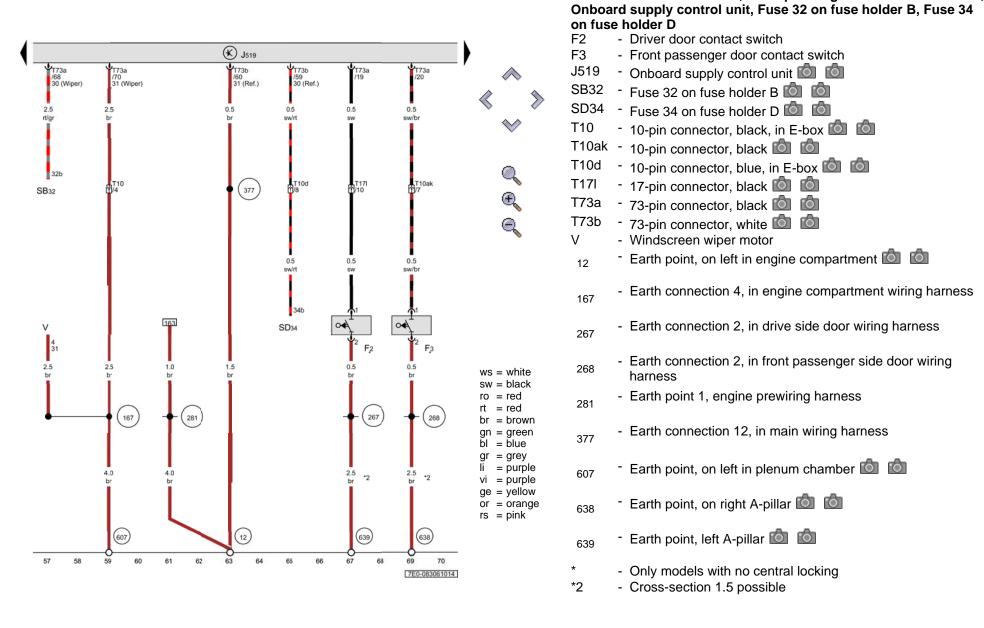


WI-XML Стр. 6 из 19

**Transporter** 

#### **Current Flow Diagram**

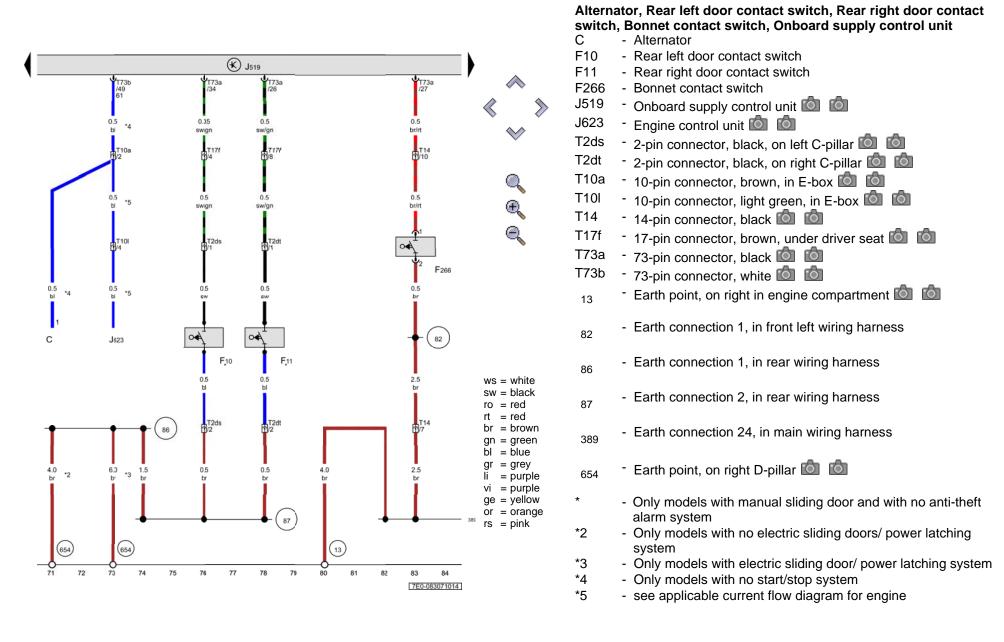
Driver door contact switch, Front passenger door contact switch,



WI-XML Стр. 7 из 19

Transporter

#### **Current Flow Diagram**

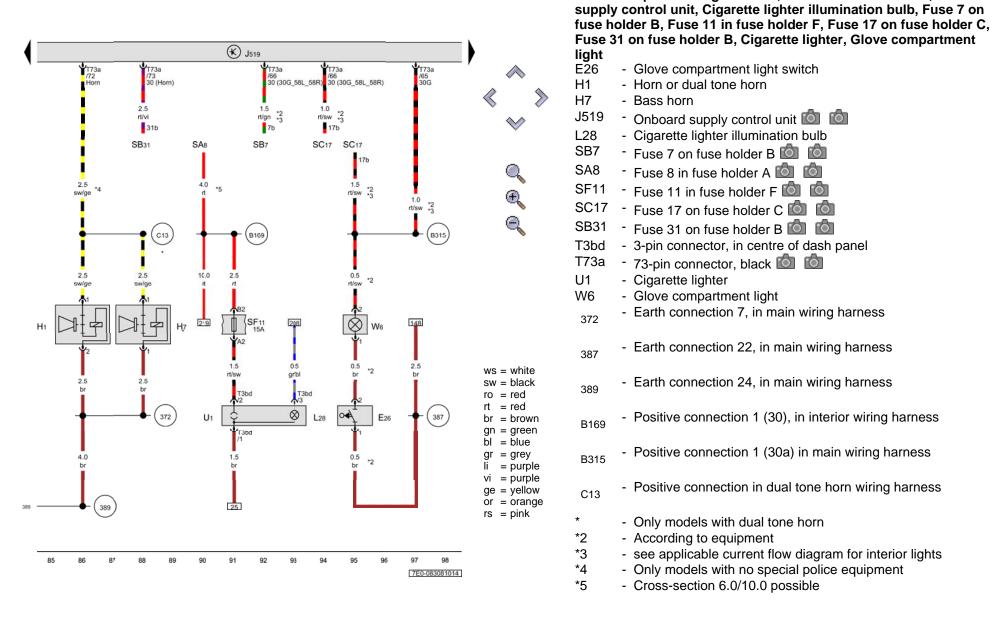


WI-XML Стр. 8 из 19

Transporter

**Current Flow Diagram** 

Glove compartment light switch, Horn or dual tone horn, Onboard

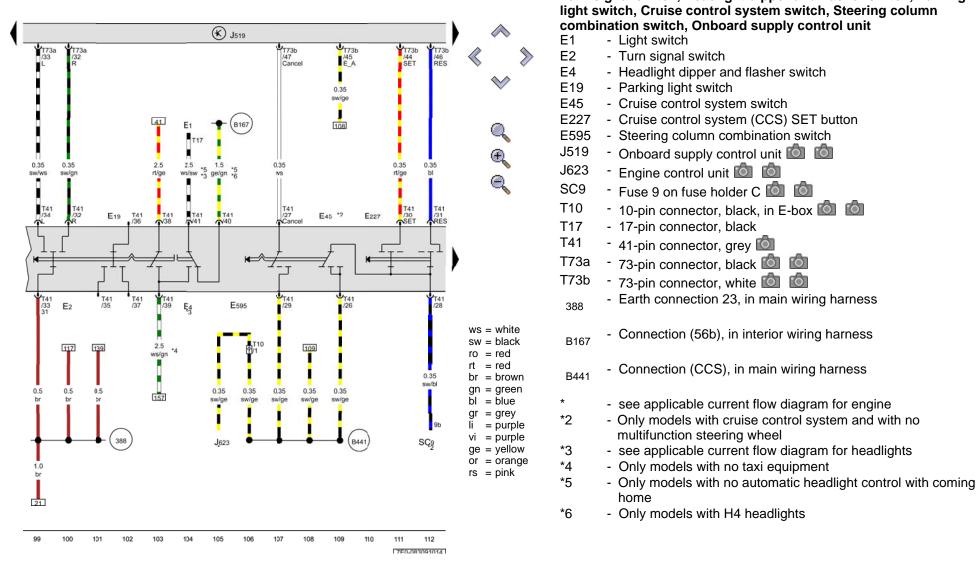


WI-XML Стр. 9 из 19

Transporter

#### **Current Flow Diagram**

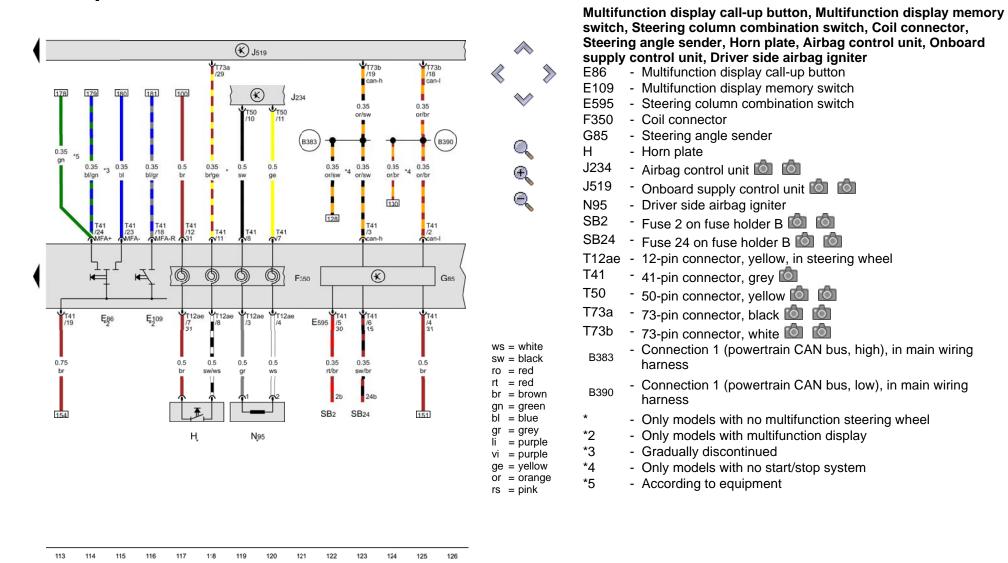
Turn signal switch, Headlight dipper and flasher switch, Parking



WI-XML Стр. 10 из 19

## **Transporter**

#### **Current Flow Diagram**

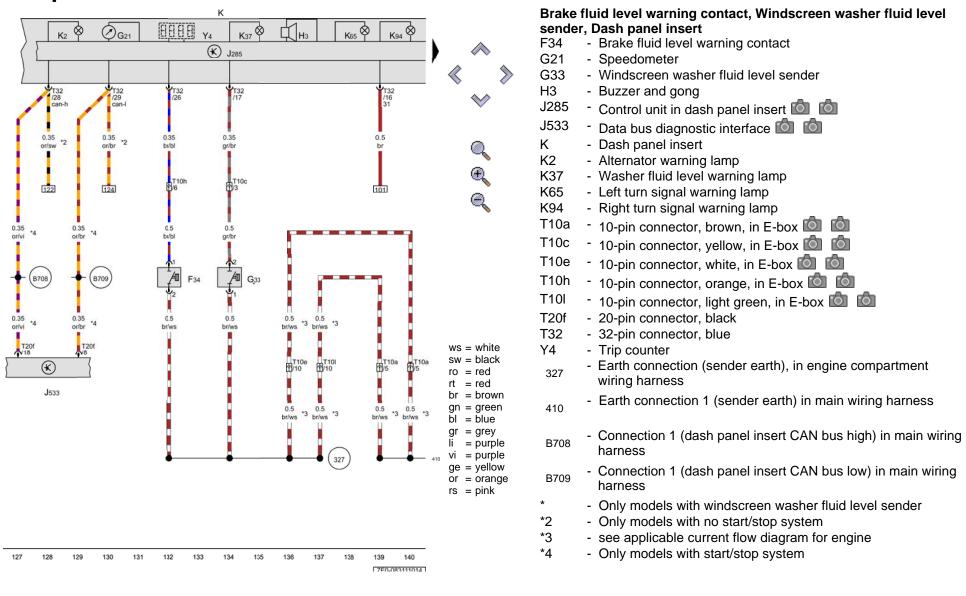


WI-XML Стр. 11 из 19



#### **Current Flow Diagram**

No. 83 / 11



Brake fluid level warning contact, Windscreen washer fluid level

- - Windscreen washer fluid level sender
- Control unit in dash panel insert 🔘 🔘

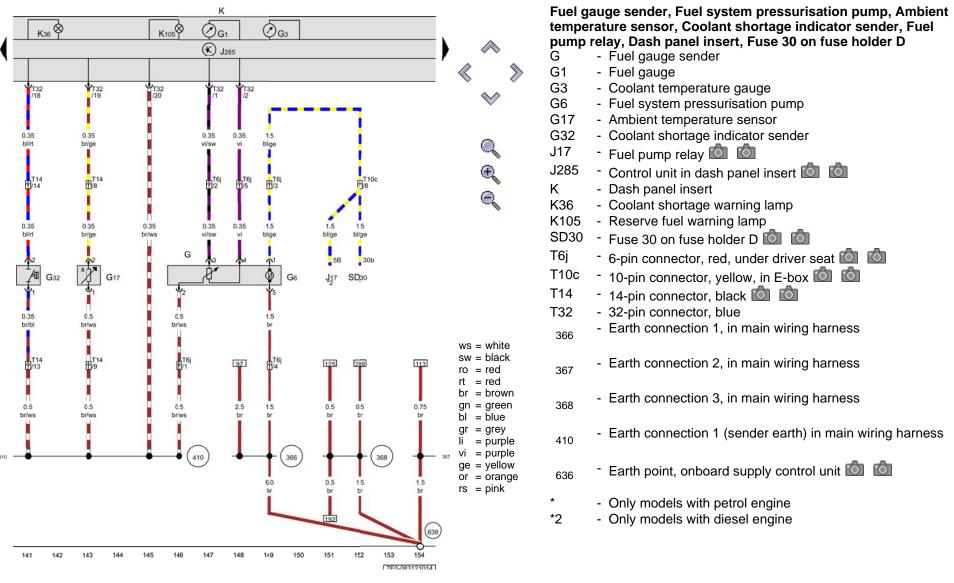
- 10-pin connector, orange, in E-box 💩 🗴
- 10-pin connector, light green, in E-box 🔘
- Earth connection (sender earth), in engine compartment
  - Earth connection 1 (sender earth) in main wiring harness

- Connection 1 (dash panel insert CAN bus low) in main wiring
- Only models with windscreen washer fluid level sender
- see applicable current flow diagram for engine

WI-XML Стр. 12 из 19

## **Transporter**

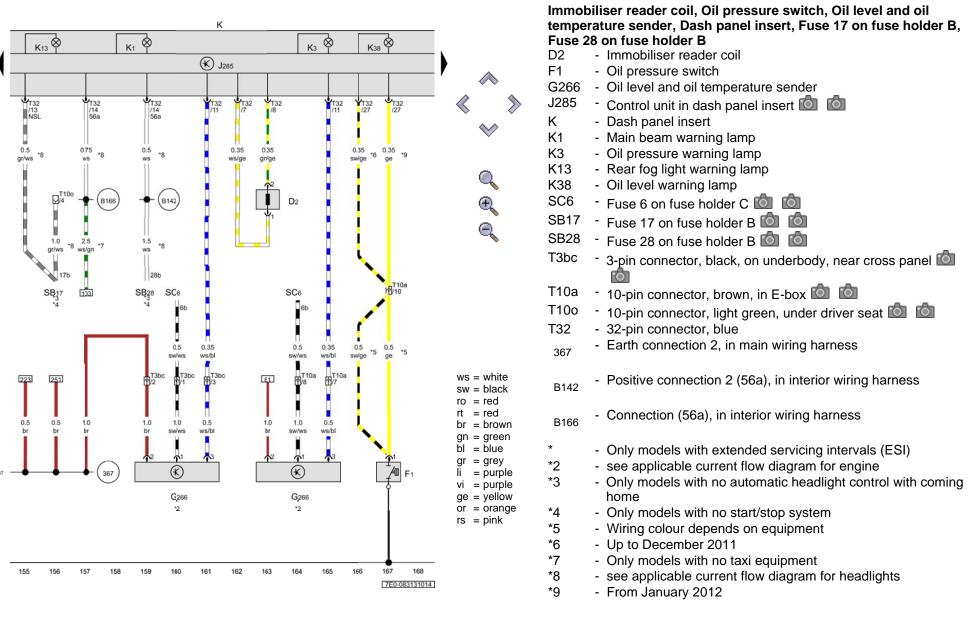
### **Current Flow Diagram**



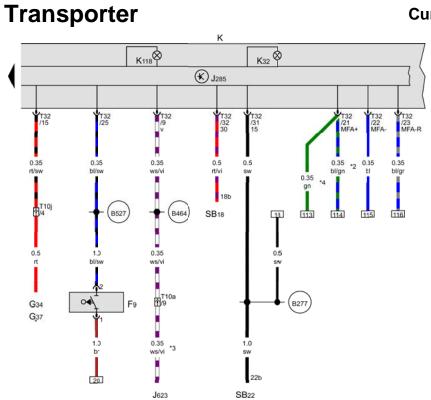
WI-XML Стр. 13 из 19

## **Transporter**

#### **Current Flow Diagram**



WI-XML Cтр. 14 из 19



#### **Current Flow Diagram**

ws = white sw = black

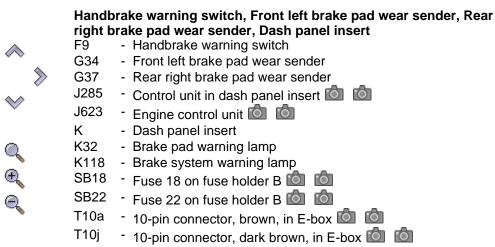
ro = red rt = red

br = brown

gn = green bl = blue

gr = grey li = purple vi = purple \*3

No. 83 / 14



T32 - 32-pin connector, blue

B277 - Positive connection 1 (15a) in main wiring harness

B464 - Connection (speed signal), in main wiring harness

B527 - Connection (handbrake), in main wiring harness

see applicable current flow diagram for ABS

\*2 - Gradually discontinued

- see applicable current flow diagram for engine

According to equipment

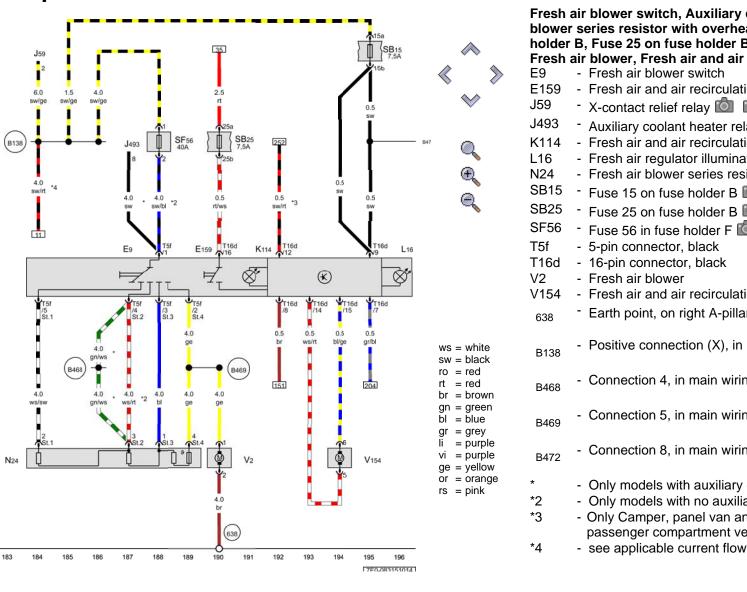
ge = yellow or = orange rs = pink

WI-XML Стр. 15 из 19

## **Transporter**

#### **Current Flow Diagram**

## No. 83 / 15



Fresh air blower switch, Auxiliary coolant heater relay, Fresh air blower series resistor with overheating fuse, Fuse 15 on fuse holder B, Fuse 25 on fuse holder B, Fuse 56 in fuse holder F, Fresh air blower, Fresh air and air recirculation flap control motor - Fresh air and air recirculation flap switch - X-contact relief relay 🔘 🔘 - Auxiliary coolant heater relay 🔘 🔘 - Fresh air and air recirculation warning lamp - Fresh air regulator illumination bulb - Fresh air blower series resistor with overheating fuse - Fuse 15 on fuse holder B 🔘 🔘 - Fuse 25 on fuse holder B 💩 💩 - Fuse 56 in fuse holder F 🔘 🔘 - Fresh air and air recirculation flap control motor Earth point, on right A-pillar 🔘 🔘 Positive connection (X), in interior wiring harness

Connection 4, in main wiring harness

Connection 5, in main wiring harness

Connection 8, in main wiring harness

- Only models with auxiliary coolant heater

- Only models with no auxiliary coolant heater

- Only Camper, panel van and Kombi models with separate

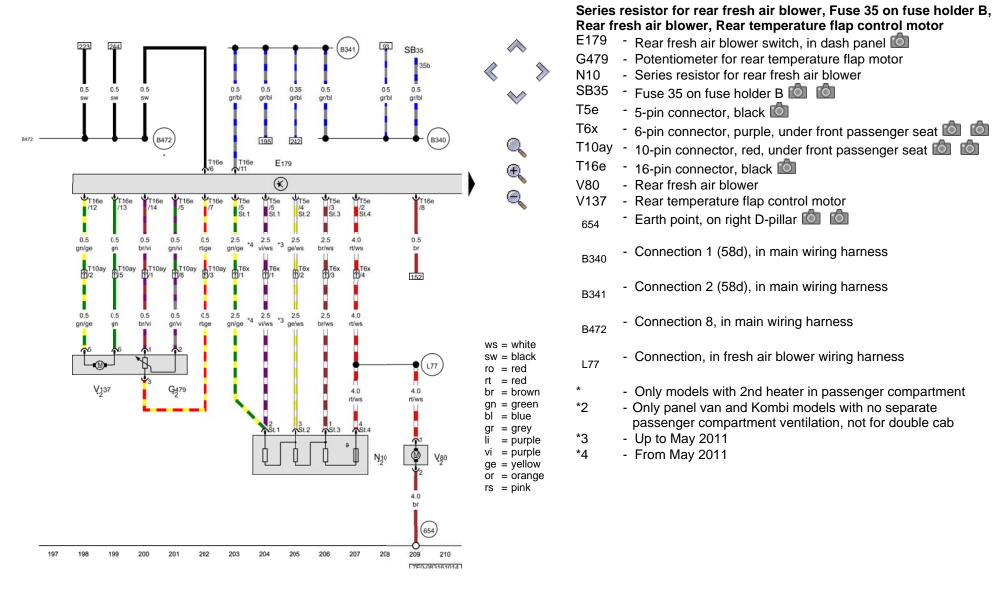
passenger compartment ventilation

- see applicable current flow diagram for engine

WI-XML Стр. 16 из 19

## **Transporter**

#### **Current Flow Diagram**

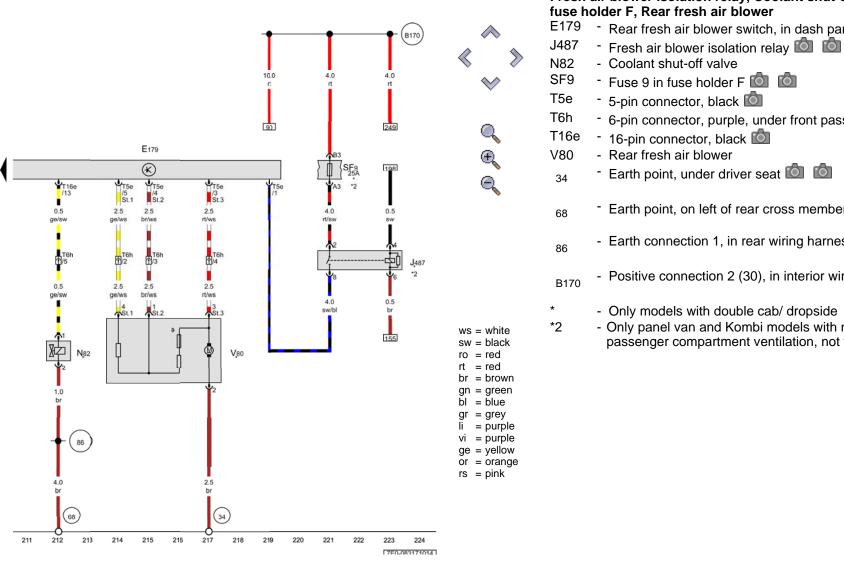


WI-XML Стр. 17 из 19

# **Transporter**

### **Current Flow Diagram**

### No. 83 / 17



Fresh air blower isolation relay, Coolant shut-off valve, Fuse 9 in fuse holder F, Rear fresh air blower

E179 - Rear fresh air blower switch, in dash panel

- Fuse 9 in fuse holder F 🔘 🔘

- 6-pin connector, purple, under front passenger seat 🔕 🔕

Earth point, on left of rear cross member 🔘 🔘

- Earth connection 1, in rear wiring harness

- Positive connection 2 (30), in interior wiring harness

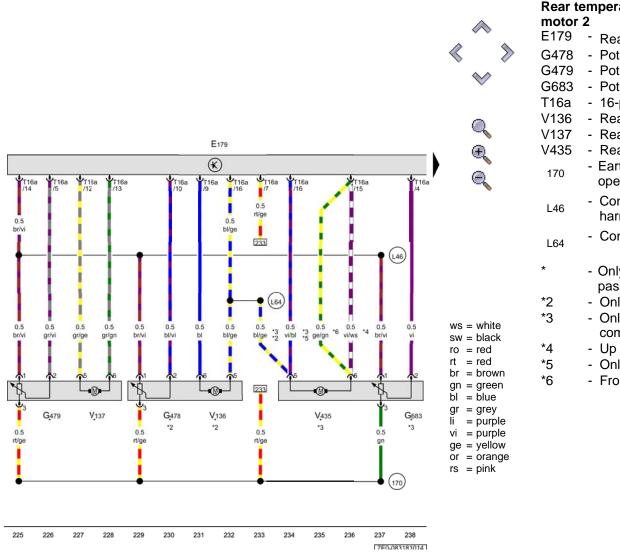
- Only models with double cab/ dropside

- Only panel van and Kombi models with no separate passenger compartment ventilation, not for double cab WI-XML Стр. 18 из 19

## **Transporter**

#### **Current Flow Diagram**

## No. 83/18



Rear fresh air blower switch, Rear air distribution control motor, Rear temperature flap control motor, Rear air distribution control

E179 - Rear fresh air blower switch, in roof

G478 - Potentiometer for rear air distribution control motor

G479 - Potentiometer for rear temperature flap motor

G683 - Potentiometer for rear air distribution control motor 2

T16a - 16-pin connector, black

V136 - Rear air distribution control motor

V137 - Rear temperature flap control motor

- Rear air distribution control motor 2

- Earth connection 1, in air conditioning system/Climatronic

operating unit wiring harness

- Connection (5 Volt), in Climatronic operating unit wiring

namess

- Connection (control motor), in rear Climatronic wiring harness

Only Camper, panel van and Kombi models with separate passenger compartment ventilation

- Only models with rear air distribution control motor

- Only models with side window vents in passenger

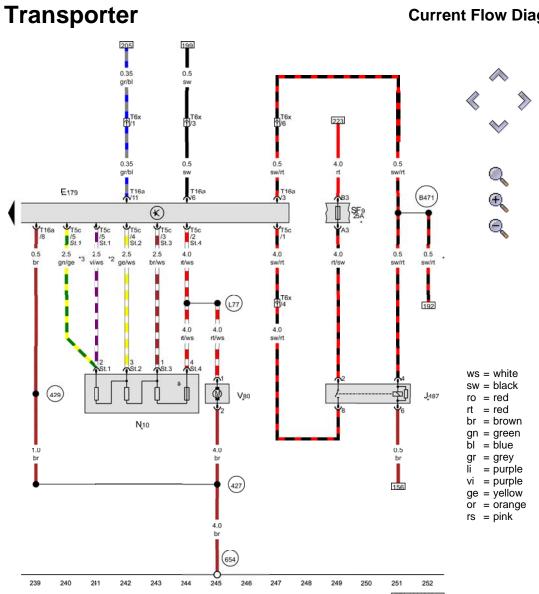
compartment

4 - Up to May 2011

- Only models with no rear air distribution control motor

From May 2011

WI-XML Стр. 19 из 19



## Current Flow Diagram No. 83 / 19

Rear fresh air blower switch, Fresh air blower isolation relay, Series resistor for rear fresh air blower, Fuse 9 in fuse holder F, Rear fresh air blower

Rear fresh air blower
E179 - Rear fresh air blower switch, in roof

SF9 - Fuse 9 in fuse holder F 🔘 🔘

T5c - 5-pin connector, black

T6x - 6-pin connector, purple, under front passenger seat 🔕 🚳

T16a - 16-pin connector, black V80 - Rear fresh air blower

- Earth connection 3, in right rear end wiring harness

 $_{\rm 429}$   $\,$  - Earth connection 4, in right rear end wiring harness

654 Earth point, on right D-pillar 🔕 🔕

B471 - Connection 7, in main wiring harness

- Connection, in fresh air blower wiring harness

Only Camper, panel van and Kombi models with separate passenger compartment ventilation

- Up to May 2011

\*3 - From May 2011