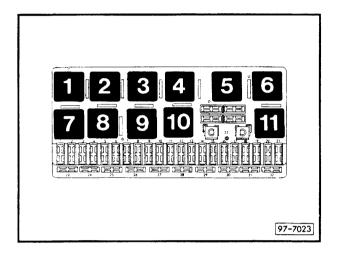
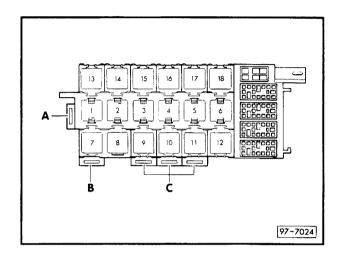
# Anti-lock brake system with 4-wheel drive

from July 1993

Position of relays also see "Fitting Locations" Relay plate with fuse holder:



Auxiliary relay carrier, front (under dash panel, left)



Relay positions:

**Relay positions:** 

#### **Fuse colours**

30 A - green

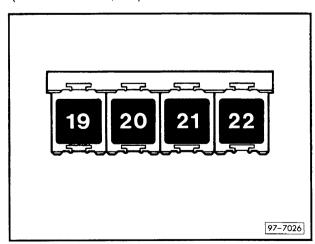
25 A – white 20 A – yellow

15 A – blue

10 A – red

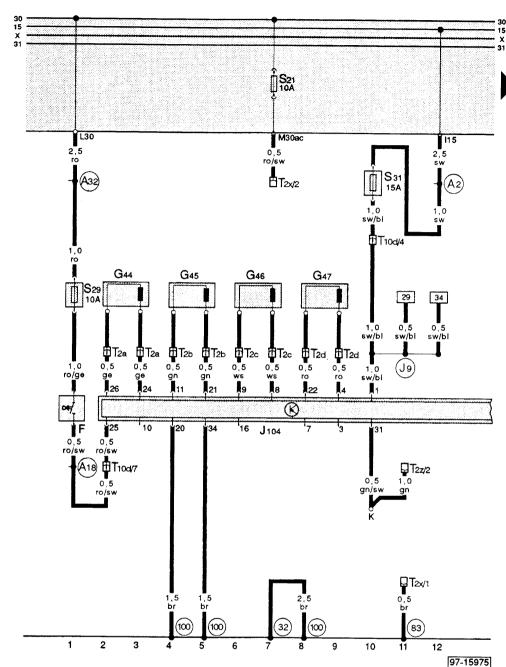
5 A - beige

Auxiliary relay carrier, rear (under rear seat, left)



Relay positions:

## Anti-lock braking system with four-wheel drive



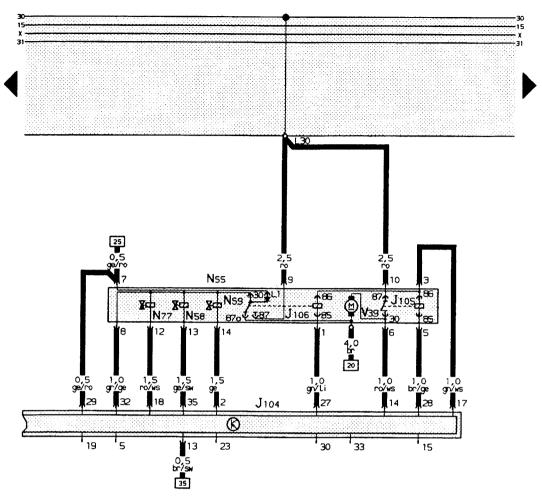
#### Wiring colours:

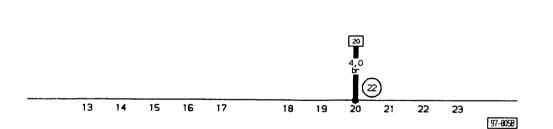
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- = purple
- ge = yellow
- Brake light switch
- G 44 - Rear right speed sensor (ABS)
- G 45 - Front right speed sensor (ABS)
- G 46 - Rear left speed sensor (ABS)
- Front left speed sensor (ABS) G 47
- J 104 - ABS control unit
- S 29 - Separate fuse for brake lights (in additional fuse holder)
- S 31 - Separate fuse for ABS (in additional fuse holder)
- T2a - Connector 2 pin, under rear seat, right
- T<sub>2b</sub> - Connector 2 pin, in engine compartment, right
- Connector 2 pin, under rear seat, left T<sub>2c</sub>
- T 2d - Connector 2 pin, in engine compartment, left
- Connector 2 pin, black, in plenum chamber near T2x relay plate (diagnosis plug)
- T2z - Connector 2 pin, white, in plenum chamber near relay plate (diagnosis plug)
- T 10d Connector 10 pin, blue, connector point in aux. relay carrier

- 32 - Earth point, behind dash panel, left
- (83) - Earth connection - 1 -, in front right wiring loom
- 100 Earth connection – 1 –, in ABS wiring loom
- **(**2) - Positive (+) connection (15), in dash panel wiring loom
- (A18) - Connection (54), in dash panel wiring loom
- (A32) - Positive connection (30), in dash panel wiring loom
- (19) - Connection - 1 - (15a), in ABS wiring loom
- Κ - wiring adapter for diagnosis plug (K-wire)

Note: Wiring adapters are screwed onto frame of relay carrier (in plenum chamber).

## Anti-lock braking system with four-wheel drive





Wiring colours:

ws = white

sw = black

ro = red

br = brown

gn = green bi = blue

gr = greyli = purple

ge = yellow

J 104 - Control unit for ABS with EDL

J 105 - Relay for return flow pump - ABS

J 106 - Relay for solenoid valves - ABS

N 55 - Hydraulic unit for ABS

- Solenoid valve for ABS - front right N 58

Solenoid valve for ABS – front left
Solenoid valve for ABS – rear N 59

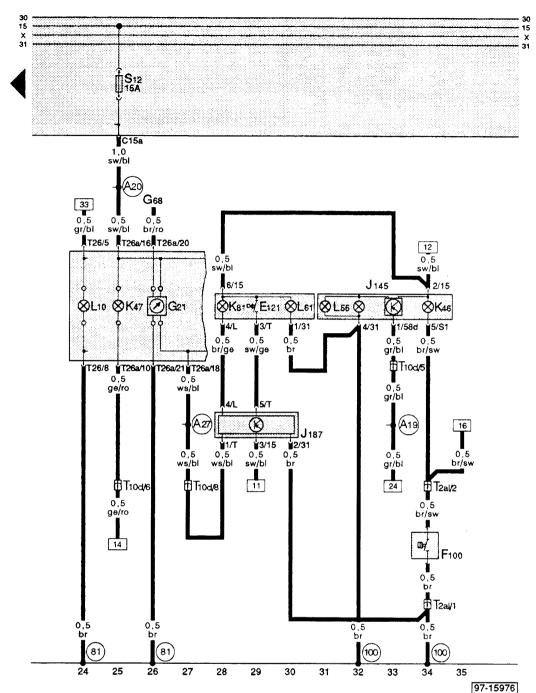
N 77

V 39 - Return flow pump for ABS

(22)

- Earth point, at hydraulic unit

### Anti-lock braking system with four-wheel drive



#### Wiring colours:

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- = purple
- ge = yellow
- E 121 Switch for rear differential lock
- F 100 Switch for differential lock/rear axle
- G 21 - Speedometer
- G 68 - Road speed sender (inductive sender unit with 2 connections)
- J 145 Indicator
- Control unit for diff. lock J 187
- K 46 - Rear differential lock warning lamp
- ABS warning lamp K 47
- K 81 - Warning lamp for differential lock
- Dash panel insert light bulb L 10
- Light for differential lock indicator L 55
- Differential lock switch bulb L 61
- Connector 2 pin, white, under rear seat left T 2al
- T 10d Connector 10 pin, blue, connector point in aux. relay carrier
- Connector 26 pin, yellow, on dash panel insert
- T 26a Connector 26 pin, blue, on dash panel insert

- Earth connection 1 -, in dash panel wiring loom (81)
- 100) - Earth connection - 1 -, in ABS wiring loom
- (A19) - Connection (58d), in dash panel wiring loom
- $\bigcirc$ - Connection (15a), in dash panel wiring loom
- (A27)
  - Connection (speed signal), in dash panel wiring loom