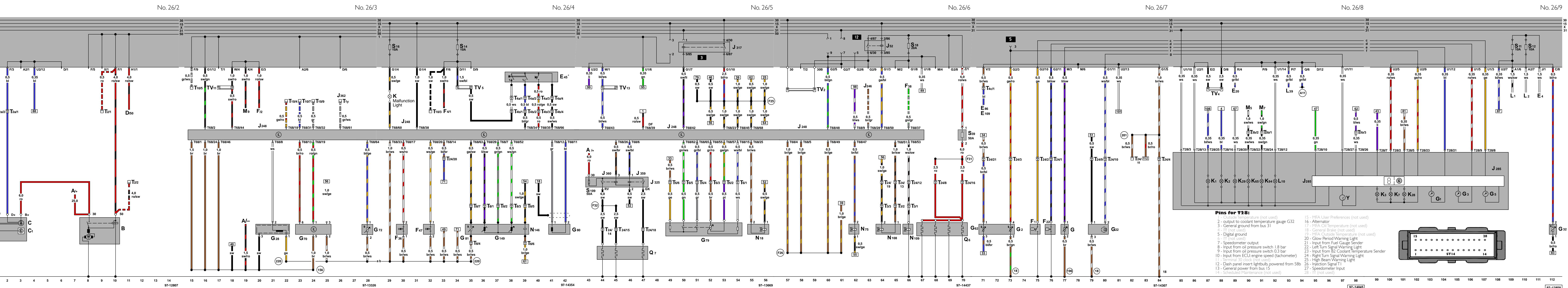


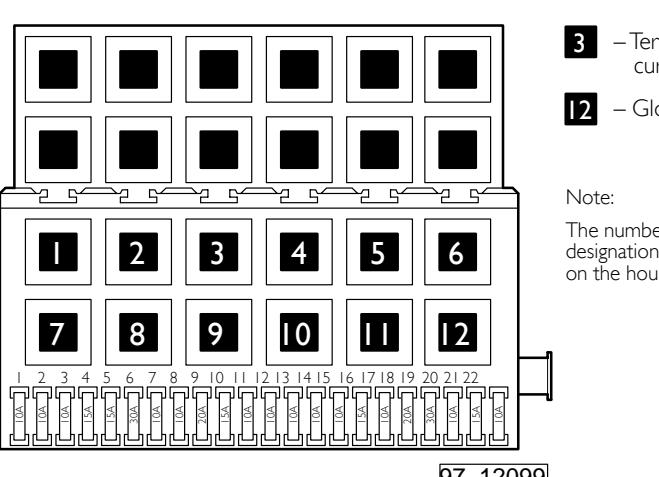
1996/1997 Jetta/Vento TDI Wiring Diagram



Alternator, starter

A - Battery
B - Starter
C - Alternator
C1 - Voltage regulator
D - Ignition/starter switch
T2 - 2-pin connector; behind the relay plate
T2a - 2-pin connector; near battery

--- Automatic gearbox only



Terminal 30 current supply relay (109)



Note:
The number in brackets behind the part designation denotes the control number on the housing.

Automatic gearbox only

12 - Glow plugs relay (103)



Automatic gearbox only

ws = white

sw = black

ro = red

br = brown

gn = green

bl = blue

gr = grey

li = lilac

ge = yellow

No. 26/2

No. 26/3

No. 26/4

No. 26/5

No. 26/6

No. 26/7

No. 26/8

No. 26/9

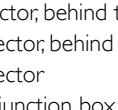
Diesel direct injection system control unit, engine speed sender, air mass meter

A - Battery
F - Brake light switch
G28 - Engine speed sender
G70 - Air mass meter; front right in engine compartment
G72 - Intake manifold temperature sender
J248 - Diesel direct injection system control unit, centre in plenum chamber
J362 - Immobilizer control unit (European models) or K-line for ODB-II
M9 - Brake light bulb, left
T1y - Single connector; behind the relay plate
T10 - 10-pin connector; behind the relay plate
T68 - 68-pin connector
TV11 - Terminal 54 junction box, above the relay plate

(220) - Earth connection, in diesel direct injection wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

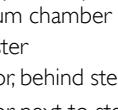
DieSEL direct injection system control unit, needle lift sender, modulated piston movement sender

A - Battery
F36 - Clutch pedal switch
G79 - Accelerator position sender
G80 - Needle lift sender
G81 - Fuel temperature sender
G149 - Modulating piston movement sender
J248 - Diesel direct injection system control unit, centre in plenum chamber

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

DieSEL direct injection system control unit, accelerator pedal position sender, coolant heater elements

E45 - Cruise control system switch
F4 - Reversing light switch
F36 - Clutch pedal switch
F47 - Cruise control system brake pedal switch (diesel direct injection system)
K - Malfunction Light (US only)
G80 - Needle lift sender
G81 - Fuel temperature sender
G149 - Modulating piston movement sender
J248 - Diesel direct injection system control unit, centre in plenum chamber

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

Engine temperature sender, oil pressure switch, speedometer sender

E38 - Ambient temperature switch
F4 - Reversing light switch
F36 - Clutch pedal switch
F47 - Cruise control system brake pedal switch (diesel direct injection system)
J248 - Diesel direct injection system control unit, centre in plenum chamber
K - Malfunction Light (US only)
G80 - Needle lift sender
G81 - Fuel temperature sender
G149 - Modulating piston movement sender
J248 - Diesel direct injection system control unit, centre in plenum chamber

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

Dash panel insert, fuel gauge, coolant temperature gauge, rev. counter

E20 - Switches and instruments - lighting control
J285 - Control unit with display in dash panel insert
K1 - Main beam warning lamp
K2 - Alternator warning lamp
K3 - Rev. counter
G32 - Coolant temperature gauge
J285 - Control unit with display in dash panel insert

(18) - Headlight dipper/flasher switch

(196) - Fuel gauge

(196) - Coolant temperature gauge

(196) - Rev. counter



Dash panel insert, fuel gauge, coolant temperature gauge, rev. counter

E4 - Headlight dipper/flasher switch
J285 - Control unit with display in dash panel insert
K1 - Main beam warning lamp
K2 - Alternator warning lamp
K3 - Rev. counter
G32 - Coolant temperature gauge
J285 - Control unit with display in dash panel insert

(18) - Headlight dipper/flasher switch

(196) - Fuel gauge

(196) - Coolant temperature gauge

(196) - Rev. counter



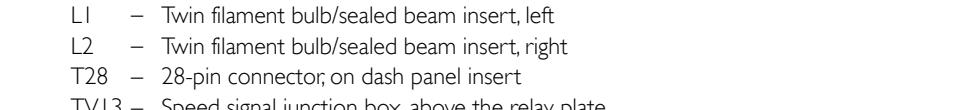
14 - Scheduled maintenance (not used)

F32 - Speedometer input
F38 - Ambient temperature switch
F4 - Reversing light switch
F36 - Clutch pedal switch
F47 - Cruise control system brake pedal switch (diesel direct injection system)
J248 - Diesel direct injection system control unit, centre in plenum chamber
K - Malfunction Light (US only)
G80 - Needle lift sender
G81 - Fuel temperature sender
G149 - Modulating piston movement sender
J248 - Diesel direct injection system control unit, centre in plenum chamber

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

15 - MPA User Preferences (not used)

F32 - Speedometer input

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

16 - Alternator

F32 - Speedometer input

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

17 - MPA Oil Temperature (not used)

F32 - Speedometer input

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

18 - General Brake (not used)

F32 - Speedometer input

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

19 - ???

F32 - Speedometer input

(220) - Earth connection (sender earth), in engine wiring harness

(220) - Earth connection (sender earth), in engine wiring harness

Automatic gearbox only



Automatic gearbox only

Automatic gearbox only

20 - Glow Period Warning Light

F32 - Speedometer input

(220) - Earth connection (sender earth), in engine wiring harness