Golf / Jetta - Standard Equipment,

from May 1999

Relay location on the thirteenfold auxiliary relay panel, above relay panel:

3  Starting Interlock Relay (53)

Relay panel:

1  Dual Horn Relay (53)

2  Load Reduction Relay (18)/(100)

V  Wiper/Washer Intermittent Relay (377)

VI

Note: Number in parentheses indicates production control number stamped on relay housing.

Fuse colors

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7.5 A - brown
5 A - beige
3 A - violet

Edition  12/00
USA.5102.09.21
Battery, ignition/starter switch

- Ground strap, battery to body
- Ground strap, transmission to body
- Threaded connection -1- (30) on the relay plate
- Threaded connection -2- (30) on the relay plate
- Plus connection (30), in instrument panel wiring harness
- Plus connection (50), in instrument panel wiring harness (gasoline engine only)
- Connector -1- (X) in instrument panel wiring harness
- Manual transmission only
- Automatic transmission only
Wiring diagram
Instrument cluster, clutch pedal position (CPP) switch, starting interlock relay

B - Starter
F194 - Clutch Pedal Position (CPP) Switch
J207 - Starting Interlock Relay, on the thirteenth auxiliary relay panel, above relay panel
J226 - Park/Neutral Position (PNP) Relay
J285 - Control module with indicator unit in instrument panel insert
S5 - Fuse 5 in fuse holder
S7 - Fuse 7 in fuse holder
S11 - Fuse 11 in fuse holder
T6 - 6-Pin Connector, brown, in protective housing for connectors, in plenum chamber, left
T10 - 10-Pin Connector, orange, in protective housing for connectors, in plenum chamber, left
T32 - 32-Pin Connector, blue

A2 - Plus connection (15), in instrument panel wiring harness
A160 - Plus connector -1- (15) in wiring harness interior
503 - Threaded connection -2- (75x) on the relay plate
* - Manual transmission only
--- - Automatic transmission only

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange
No. 29/4

Wiring diagram

Golf/Jetta

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

D2 - Induction coil of antitheft immobilizer
G5 - Tachometer
G21 - Speedometer
G22 - Speedometer Vehicle Speed Sensor
J285 - Control module with indicator unit in instrument panel insert
J362 - Control module for anti-theft immobilizer
K117 - Warning light for anti-theft immobilizer sensor
L75 - Digital Display Light
T10 - 10-Pin Connector, orange, in protective housing for connectors, in plenum chamber, left
T14a - 14-Pin Connector, near battery
T32 - 32-Pin Connector, blue
T32a - 32-Pin Connector, green
Y4 - Odometer Display

A27 - Wire connection (vehicle speed signal), in instrument panel wiring harness

Instrument cluster, tachometer, speedometer, odometer display antitheft immobilizer, warning light for anti-theft immobilizer sensor

Edition 09/01
USA.5102.11.21
**C** - Generator (GEN)

**H3** - Warning buzzer

**J285** - Control module with indicator unit in instrument panel insert

**J533** - Data Bus On Board Diagnostic Interface

**J...** - Engine Control Module (ECM)

**K2** - Generator (GEN) Warning Light

**K105** - Low Fuel Level Warning Light

**T2e** - Double Connector, near starter (in vehicles without air conditioning)

**T4** - 4-Pin Connector, near starter (in vehicles with air conditioning)

**T10w** - 10-Pin Connector, white, in protective housing for connectors, in plenum chamber, left

**T32** - 32-Pin Connector, blue

**T32a** - 32-Pin Connector, green

**Y2** - Digital Clock

**A13** - Wire connection (door contact switch) in instrument panel wiring harness

**A121** - Connection (high bus), in instrument panel wiring harness

**A122** - Connection (low bus), in instrument panel wiring harness

**ws** = white

**sw** = black

**ro** = red

**br** = brown

**gn** = green

**bl** = blue

**gr** = grey

**ge** = yellow

**or** = orange
Instrument cluster, left front brake pad wear sensor, brake pad wear indicator light, headlight high beam indicator light

G34 - Left Front Brake Pad Wear Sensor
J285 - Control module with indicator unit in instrument panel insert
K1 - Headlight High Beam Indicator Light
K32 - Brake Pad Wear Indicator Light
S22 - Fuse 22 in fuse holder
S223 - Fuse 23 in fuse holder
T2c - Double Connector, near left front brake pad wear sensor
T32 - 32-Pin Connector, blue
T32a - 32-Pin Connector, green

12 - Ground connection, in engine compartment, left
179 - Ground connection, in left headlight wiring harness

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow

A5 - Wire connection (56), in instrument panel wiring harness
A84 - Connector (58L) in instrument panel wiring harness
A85 - Connector (58R) in instrument panel wiring harness
F9  -  Parking Brake Warning Light Switch  
F34  -  Brake Fluid Level Warning Switch  
G33  -  Windshield Washer Fluid Level Sensor  
J285 -  Control module with indicator unit in instrument panel insert  
K13  -  Rear Fog Light Indicator Light  
K37  -  Low Windshield Washer Fluid Level Indicator Light  
K65  -  Left Turn Signal Indicator Light  
K94  -  Right Turn Signal Indicator Light  
K118 -  Warning light for brake system  
T5h  -  5-Pin Connector, near left A-pillar, lower part, in harness  
T32  -  32-Pin Connector, blue  
T32a -  32-Pin Connector, green

ws = white  
sw = black  
ro = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
ge = yellow

Edition 08/99  
USA:5102.04.21

Instrument cluster, parking brake warning light switch, brake fluid level warning switch, low windshield washer fluid level indication, left and right turn signal indicator lights
Turn signal switch, headlight dimmer/flasher switch, left front turn signal light, light for side marker front left, left headlight

**E2** - Turn signal switch
**E4** - Headlight Dimmer/Flasher Switch
**E19** - Park Light Switch
**L1** - Left Headlight*
**M1** - Left Parking Light
**M5** - Left Front Turn Signal Light
**M18** - Left, Side Turn Signal Light
**M29** - Left Low Beam Headlight (Golf only)
**M30** - Left High Beam Headlight (Golf only)
**M33** - Light for side marker front left
**S18** - Fuse 18 in fuse holder
**S19** - Fuse 19 in fuse holder
**S21** - Fuse 21 in fuse holder
**T10b** - 10-Pin Connector
**T12** - 12-Pin Connector

* - Jetta only

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Edition 08/99
USA.5102.04.21
Emergency flasher switch, turn signal relay, right front turn signal light, light for side marker front right, right headlight
Back-up light switch, left rear turn signal light, left back-up light, left brake/tail light, high-mount brake light (Golf only)
Golf/Jetta

Wiring diagram

No. 29/11

Edition 09/01
USA.5102.11.21

Brake light switch, right rear turn signal light, right back-up light, right brake/tail light, high-mount brake light (Jetta only)

F - Brake Light Switch
M2 - Right Tail Light
M8 - Right Rear Turn Signal Light
M10 - Right Brake Light
M17 - Right Back-Up Light
M25 - High-mount Brake Light (18 light emitting diodes)*
S13 - Fuse 13 in fuse holder
S238 - Fuse 38 in fuse holder
T5i - 5-Pin Connector, near left A-pillar, lower part, in harness
T6b - 6-Pin Connector

68 - Ground connection -1-, in rear wiring harness
A5 - Plus connection (right turn signal), in instrument panel wiring harness
A18 - Wire connection (54), in instrument panel wiring harness
A89 - Connector (54), in instrument panel wiring harness
B156 - Plus connector (30a), in wiring harness interior
B182 - Connection (RF), in passenger compartment wiring harness
W1 - Plus connection (54), in rear wiring harness

* - Jetta only
- Golf only

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange
Data Link Connector (DLC), radio connection, cigarette lighter

- No. 29/12 Golf/Jetta

**Legend:**
- **ws** = white
- **sw** = black
- **ro** = red
- **br** = brown
- **gn** = green
- **bl** = blue
- **gr** = grey
- **ge** = yellow
- **or** = orange

- **L28** - Cigarette Lighter Light
- **R** - Radio
- **S12** - Fuse 12 in fuse holder
- **S15** - Fuse 15 in fuse holder
- **S237** - Fuse 37 in fuse holder
- **S239** - Fuse 39 in fuse holder
- **S240** - Fuse 40 in fuse holder
- **S241** - Fuse 41 in fuse holder
- **S242** - Fuse 42 in fuse holder
- **T8** - 8-Pin Connector
- **T16** - Data Link Connector (DLC), below instrument panel, left
- **U1** - Cigarette Lighter

**Connectors:**
- **B1** - Ground connection -1-, in instrument panel wiring harness
- **A4** - Plus connection (58b), in instrument panel wiring harness
- **A21** - Wire connection (86s), in instrument panel wiring harness
- **A23** - Wire connection (30a), in instrument panel wiring harness
- **A70** - Connector (K-diagnosis wire) in instrument panel wiring harness
- **B161** - Connector (anti-theft warning system), in wiring harness interior

**Notes:**
- **45** - Ground connection, behind instrument panel, center
- **81** - Ground connection, in instrument panel wiring harness
- **64** - Plus connection, in instrument panel wiring harness
- **45** - Wire connection, in instrument panel wiring harness
- **Q** - Vehicles with anti-theft warning system only (see wiring diagram comfort system/central locking)

**Edition:** 09/01

USA.5102.11.21
E1 - Light switch
E18 - Rear Fog Light Switch
L9 - Headlight Switch Light
L67 - Left Instrument Panel Vent Illumination*
L68 - Center Instrument Panel Vent Illumination*
L69 - Right Instrument Panel Vent Illumination*
S236 - Fuse 36 in fuse holder
T17 - 17-Pin Connector

A4 - Plus connection (58b), in instrument panel wiring harness

* - Jetta only
No. 29/14
Wiring diagram
Golf/Jetta

S3 - Fuse 3 in fuse holder
S4 - Fuse 4 in fuse holder
T2 - Double Connector, in luggage compartment, left (Golf only)
T5 - 5-Pin Connector, black, connector station C-pillar, left
X - License Plate Light

49 - Ground connection, on steering column
50 - Ground connection, in luggage compartment, left
218 - Ground connection -1-, in rear lid wiring harness
A37 - Wire connection (58a), in instrument panel wiring harness

License plate light

Edition 09/01
USA.5102.11.21
**Wiring diagram**

**No. 29/15**

**Edition** 09/01

**USA.5102.11.21**

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**Legend:**
- **ws** = white
- **sw** = black
- **ro** = red
- **br** = brown
- **gn** = green
- **bl** = blue
- **gr** = grey
- **ge** = yellow
- **or** = orange

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**Diagram Description:**

- **E204** - Switch for remote/fuel tank door (also see Comfort System with power windows wiring diagram)
- **F138** - Airbag Spiral Spring/Return Spring with Slip Ring
- **H** - Signal horn activation
- **H1** - Dual tone horn
- **J4** - Dual Horn Relay
- **L76** - Push Button Light
- **T5b** - 5-Pin Connector
- **T5j** - 5-Pin Connector
- **T10i** - 10-Pin Connector, black, connector station A-pillar, left
- **T10n** - 10-Pin Connector, brown, connector station A-pillar, left
- **V155** - Motor for fuel tank lid unlock
- **135** - Ground connection -2-, in instrument panel wiring harness
- **205** - Ground connection, in driver’s door wiring harness
- **238** - Ground connection -1-, in wiring harness interior
- **A90** - Connector (dual tone horn), in instrument panel wiring harness
- **R51** - Connection (58b) in door wiring harness, driver side
- **** - Jetta only

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**Dual tone horn, fuel tank door remote**
Instrument panel light dimmer switch, glove compartment light, rear window defogger switch, heated rear window

Edition 09/01
USA.5102.11.21
Fresh air blower switch, fresh air/recirculating flap switch, fresh air blower

- **E9** - Fresh Air Blower Switch
- **E159** - Fresh Air/Recirculating Flap Switch
- **K114** - Fresh Air and Recirculating Air Mode Indicator Light
- **L16** - Fresh Air Control Lever Light
- **N24** - Fresh Air Blower Series Resistance With Fuse
- **S2** - Fuse 2 in fuse holder
- **S225** - Fuse 25 in fuse holder
- **S226** - Fuse 26 in fuse holder
- **T4c** - 4-Pin Connector
- **T4e** - 4-Pin Connector (in vehicles without air conditioning)
- **T6d** - 6-Pin Connector
- **T8b** - 8-Pin Connector
- **T10j** - 10-Pin Connector, behind instrument panel, center (in vehicles with air conditioning)
- **V2** - Fresh Air Blower
- **V154** - Servo motor for fresh/recirculating air door
- **A20** - Wire connection (15a), in instrument panel wiring harness
- **L66** - Connector, in wiring harness heater blower
- **45** - Ground connection, behind instrument panel, center
- **162** - Ground connection, in blower motor wiring harness
- **A20** - Wire connection (15a), in instrument panel wiring harness
- **L66** - Connector, in wiring harness heater blower

*Edition 08/99*
S224 - Fuse 24 in fuse holder
S227 - Fuse 27 in fuse holder
T5a - 5-Pin Connector, pink, connector station C-pillar, left (Golf only)
T5h - 5-Pin Connector, near left A-pillar, lower part, in harness
T5i - 5-Pin Connector, near left A-pillar, lower part, in harness
V12 - Motor for rear windshield wiper
V59 - Windshield and Rear Window Washer Pump
A96 - Connector (53a), in instrument panel wiring harness
A97 - Connector (53), in instrument panel wiring harness

Motor for rear windshield wiper, windshield and rear window washer pump

Edition 08/99
USA.5102.04.21
Windshield wiper/washer switch, windshield wiper intermittent regulator, windshield wiper motor, wiper/washer intermittent relay