Comfort System (vehicles with power windows), from September 1998

- Anti-theft warning system
- Central locking system with remote control
- Fuel tank lid unlock system
- Heated power mirrors
- Interior lights
- Luggage compartment light
- Power sunroof
- Power windows
- Rear lid unlock system

Deviate relay location and fuse placements as well as the locations of multiple connectors see section “component locations”.

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

- Relay for motor remote unlock rear lid (79)

Relay panel:

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

Note: Number in parentheses indicates production control number stamped on relay housing.
Door control module (driver side), switch for window regulator, safety switch for window regulator rear, switch for interior lock (driver side)

Edition 02/99
USA.5102.02.21
F220 - Lock unit for central locking, driver side
J386 - Door control module, driver side
K133 - Warning light for central locking -SAFE-
M27 - Left Door Warning Light
T8c - 8-Pin Connector
T10i - 10-Pin Connector, black, connector station
A-pillar, left
T29 - 29-Pin Connector
267 - Ground connector -2-, in wiring harness door cable - driver side
304 - Ground connector -3-, in wiring harness door cable - driver side

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
Door control module (driver side), mirror adjustment switch, mirror selector switch, switch for outside mirror heating

- **E43** - Mirror Adjustment Switch
- **E48** - Mirror Selector Switch
- **E231** - Switch for outside mirror heating
- **E263** - Mirror fold-away Switch
- **J386** - Door control module, driver side
- **L78** - Mirror Adjusting Switch Light
- **T10i** - 10-Pin Connector, black, connector station A-pillar, left
- **T10q** - 10-Pin Connector, blue, connector station A-pillar, left
- **T10t** - 10-Pin Connector
- **T29** - 29-Pin Connector
- **205** - Ground connection, in driver's door wiring harness
- **A20** - Wire connection (15a), in instrument panel wiring harness
- ***** - If equipped
- **---** - Vehicles with separate heated outside mirrors only
- **25** - Ground connection, on left A-pillar, lower part
Door control module (driver side), switch for remote/fuel tank door, motor for fuel tank lid unlock, power mirror (driver side), heated outside mirror (driver side)
Switch for remote unlock rear lid (driver side), key switch for switching off remote unlock rear lid

- **E20**: Instrument Panel Light Dimmer Switch
- **E188**: Switch for remote unlock, rear lid, driver side
- **E232**: Key switch for switching off remote unlock rear lid
- **L76**: Push Button Light
- **T3c**: 3-Pin Connector
- **T5d**: 5-Pin Connector, brown, connector station C-pillar, left
- **T10i**: 10-Pin Connector, black, connector station A-pillar, left
- **205**: Ground connection, in driver’s door wiring harness
- **A4**: Plus connection (58b), in instrument panel wiring harness
- **A49**: Wire connection -1-, in instrument panel wiring harness
- **R51**: Connection (58b), in driver’s door wiring harness
- **✱**: Jetta only
- **✱✱**: Golf only
E107 - Switch for window regulator, in passenger door

F221 - Lock unit for central locking, passenger side

J387 - Door control module, passenger side

L53 - Power Window Switch Light

T5e - 5-Pin Connector

T8b - 8-Pin Connector

T10k - 10-Pin Connector, black, connector station A-pillar, right

T29a - 29-Pin Connector

V148 - Motor for window regulator, passenger side

268 - Ground connector -2-, in wiring harness door cable - passenger side

303 - Ground connector -3-, in wiring harness door cable - passenger side
Door control module (passenger side), switch for interior lock (passenger side),
right door warning light, power mirror (passenger side), heated outside mirror

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E198</td>
<td>Switch for interior lock, passenger side</td>
</tr>
<tr>
<td>J387</td>
<td>Door control module, passenger side</td>
</tr>
<tr>
<td>L99</td>
<td>Lighting for switch interior lock</td>
</tr>
<tr>
<td>M28</td>
<td>Right Door Warning Light</td>
</tr>
<tr>
<td>T3a</td>
<td>3-Pin Connector</td>
</tr>
<tr>
<td>T5i</td>
<td>5-Pin Connector</td>
</tr>
<tr>
<td>T10k</td>
<td>10-Pin Connector, black, connector station</td>
</tr>
<tr>
<td>T12a</td>
<td>12-Pin Connector</td>
</tr>
<tr>
<td>T29a</td>
<td>29-Pin Connector</td>
</tr>
<tr>
<td>V25</td>
<td>Passenger’s Side Mirror Adjustment Motor</td>
</tr>
<tr>
<td>V150</td>
<td>Motor for mirror adjustment, passenger side</td>
</tr>
<tr>
<td>Z5</td>
<td>Heated outside mirror, passenger side</td>
</tr>
<tr>
<td>43</td>
<td>Ground connection, on right A-pillar, lower part</td>
</tr>
</tbody>
</table>

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

No. 27/8  Wiring diagram  Golf/Jetta

Edition 12/98  USA.5102.01.21
Wiring diagram

Door control module (rear left), left rear window switch (In LR Door), lock unit for central locking (rear left), motor for window regulator (rear left)

ES2 - Left Rear Window Switch, (In LR Door)
F222 - Lock unit for central locking, rear, left
J 388 - Door control module, rear, left
L53 - Power Window Switch Light
T5f - 5-Pin Connector
T6a - 6-Pin Connector
T10l - 10-Pin Connector, black, connector station B-pillar, left
T18a - 18-Pin Connector
V26 - Motor for window regulator, rear, left
77 - Ground connection, on left B-pillar, lower part

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange
Door control module (rear right), right rear window switch (In RR Door), lock unit for central locking (rear right), motor for window regulator (rear right) Edition 12/98

USA.5102.01.21

- Right Rear Window Switch, (In RR Door)
- Lock unit for central locking, rear, right
- Door control module, rear, right
- Power Window Switch Light
- 5-Pin Connector
- 6-Pin Connector
- 10-Pin Connector, black, connector station
- B-pillar, right
- 18-Pin Connector
- Motor for window regulator, rear, right
- Ground connection, on right B-pillar, lower part
F147 - Left Make-Up Mirror Light Switch
F148 - Right Make-Up Mirror Light Switch
W - Front Interior Light
W11 - Left Rear Reading Light
W12 - Right Rear Reading Light
W13 - Right Front Map/Reading Light
W14 - Right Make-up Mirror Light
W19 - Left Front Reading Light
W20 - Left Make-up Mirror Light

128 - Ground connection -1-, in interior light wiring harness
135 - Ground connection -2-, in instrument panel wiring harness
238 - Ground connection -1-, in wiring harness interior
6129 - Connector (interior light 3/L) in wiring harness interior
R6 - Plus connection -1-, in interior light wiring harness
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = violet
li = lilac
or = orange

D - Ignition/Starter Switch
E15 - Rear window defogger switch
J 285 - Control module with indicator unit in instrument panel insert
J 393 - Central control module for comfort system, behind instrument panel, left
S237 - Fuse 37 in fuse holder
T7 - 7-Pin Connector
T23 - 23-Pin Connector
T32 - 32-Pin Connector, blue

238 - Ground connection -1-, in wiring harness interior
A23 - Wire connection (86s), in instrument panel wiring harness

A27 - Wire connection (vehicle speed signal), in instrument panel wiring harness
A20 - Wire connection (interior light), in instrument panel wiring harness
B123 - Connector (interior light 3/L) in wiring harness interior
B225 - Connection (high bus), in instrument panel wiring harness
B231 - Connection (low bus), in instrument panel wiring harness

- - - - - Vehicles with separate heated outside mirrors only
* - Jetta only
- - - - - Golf only
** - Vehicles without separate heated outside mirrors only
F124 - Trunk Lock Alarm/Central Locking Switch
J234 - Airbag Control Module, behind console, lower part
J393 - Central control module for comfort system, behind instrument panel, left
T2 - Double Connector, in rear lid
T5d - 5-Pin Connector, brown, connector station C-pillar, left
T23 - 23-Pin Connector
T50 - 50-Pin Connector
V53 - Decklid Central Locking System Motor

218 - Ground connection -1-, in rear lid wiring harness
219 - Ground connection -2-, in rear lid wiring harness
A125 - Connection (crash signal) in instrument panel wiring harness

- - - Beginning February 1999
* - Jetta only
- - Golf only

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

Edition 11/99
USA.5102.05.21
Central control module for comfort system, trunk lock alarm/central locking switch, decklid central locking system motor
E165 - Trunk Lid Release Switch
F5 - Luggage Compartment Light Switch
J393 - Central control module for comfort system, behind instrument panel, left
K116 - Warning light for rear lid unlocked, in Instrument cluster
T5 - 5-Pin Connector, black, connector station C-pillar, left
T5a - 5-Pin Connector, pink, connector station C-pillar, left (Golf only)
T23 - 23-Pin Connector
T32 - 32-Pin Connector, blue, on Instrument cluster
W3 - Luggage compartment Light

Ground connection, in luggage compartment, left

Ground connection -1-, in rear wiring harness
Ground connection, in rear lid wiring harness
Ground connection -1-, in rear lid wiring harness
Connection (contact switch in rear lid) in instrument panel wiring harness
Wire connection -1-, in rear lid wiring harness

- Through January 1999
- Jetta only
- Golf only
Golf/Jetta

Wiring diagram

Central control module for comfort system, power sunroof control module, sunroof regulator, sunroof motor, relay for motor remote unlock rear lid, motor to unlock rear lid

E139 - Sunroof Regulator
J245 - Power Sunroof Control Module
J285 - Control module with indicator unit in instrument panel insert
J393 - Central control module for comfort system, behind instrument panel, left
J398 - Relay for motor remote unlock rear lid, on the thirteenfold auxiliary relay panel, above relay panel*
S230 - Fuse 30 in fuse holder
T5d - 5-Pin Connector, brown, connector station C-pillar, left
T6d - 6-Pin Connector
T6e - 6-Pin Connector
T6f - 6-Pin Connector

T16 - Data Link Connector (DLC), below instrument panel, left
T23 - 23-Pin Connector
T32 - 32-Pin Connector, blue, on Instrument cluster
V1 - Sunroof Motor
V139 - Motor to unlock rear lid*

238 - Ground connection -1-, in wiring harness interior
A70 - Connector (K-diagnosis wire) in instrument panel wiring harness

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

-- - Through January 1999
* - Jetta only
--- - Beginning February 1999
Central control module for comfort system, antitheft warning system, antenna wire for central locking and antitheft warning system

F120 - Hood Alarm Switch
F194 - Clutch Pedal Position (CPP) Switch
H8 - Alarm Horn
J207 - Starting Interlock Relay
J285 - Control module with indicator unit in instrument panel insert
J393 - Central control module for comfort system, behind instrument panel, left
R - Radio
R47 - Antenna wire for central locking and antitheft warning system
T2a - Double Connector, near headlight, right
T8 - 8-Pin Connector, on radio
T15 - 15-Pin Connector
T23 - 23-Pin Connector
T32 - 32-Pin Connector, blue, on Instrument cluster

- Ground connection, in engine compartment, left
- Ground connection, in left headlight wiring harness
- Plus connection (right turn signal), in instrument panel wiring harness
- Plus connection (left turn signal), in instrument panel wiring harness
- Wire connection (door contact switch) in instrument panel wiring harness
- Connector (anti-theft warning system), in wiring harness interior
- Vehicles with anti-theft warning system only
- Manual transmission only
- Automatic transmission only
D - Ignition/Starter Switch
J393 - Central control module for comfort system, behind instrument panel, left
S5 - Fuse 5 in fuse holder
S6 - Fuse 6 in fuse holder
S14 - Fuse 14 in fuse holder
S111 - Alarm System and Anti-Theft Fuse, above the thirteenfold auxiliary relay panel
S144 - Fuse for central locking/anti-theft warning system, above the thirteenfold auxiliary relay panel
S238 - Fuse 38 in fuse holder
T15 - 15-Pin Connector
T23 - 23-Pin Connector

501 - Threaded connection -2- (30) on the relay plate
A2 - Plus connection (15), in instrument panel wiring harness
A32 - Plus connection (30), in instrument panel wiring harness
A98 - Plus connector -4- (30), in instrument panel wiring harness
B156 - Plus connector (30a), in wiring harness interior

* - Jetta only
--- - Through January 1999