Comfort system, with anti-theft alarm system
(vehicles with power windows)
from January 1998

Deviate relay location and fuseplacements as well as the locations of multiple connectors see
section "component locations".

Fuse colors
30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7.5 A - brown
5 A - beige
Door control module (driver side), left front window switch, switch for window regulator front right (driver), switch for interior lock (driver side)

- Wiring diagram

- No. 9/2 New Beetle

- E40 - Left Front Window Switch
- E81 - Switch for window regulator front right, driver
- E150 - Switch for interior lock, driver side
- J386 - Door control module, driver side
- L76 - Push Button Light
- L99 - Lighting for switch interior lock
- S43 - Power Window Circuit Breaker
- T5d - 5-Pin Connector, brown
- T5f - 5-Pin Connector, black
- T5e - 5-Pin Connector, black
- T10k - 10-Pin Connector, black, on A-Pillar left
- T29 - 29-Pin Connector, on Door control module
- V147 - Motor for window regulator, driver side
- E40 - Connection (30, window regulator) in wiring harness interior
- E81 - Connection (58b), in door wiring harness, driver's side
- 267 - Ground connector -2-, in wiring harness door cable

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ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
g = grey
li = violet
g = yellow
Wiring diagram

Door control module (driver side), lock unit for central locking (driver side)

F220 - Lock unit for central locking, driver side
J386 - Door control module, driver side
K133 - Warning light for central locking -SAFE-
T8e - 8-Pin Connector, on Lock unit for central locking, driver side
T29 - 29-Pin Connector, on Door control module

- Ground connection -2-, in central locking system wiring harness
- Ground connector -2-, in wiring harness door cable
Door control module (driver side), driver's side mirror adjustment motor, motor for mirror adjustment (driver side), heated outside mirror (driver side)

- J 386 - Door control module, driver side
- T8 - 8-Pin Connector, in driver's door wiring
- T10k - 10-Pin Connector, on A-Pillar left, black
- T29 - 29-Pin Connector, on Door control module - driver side
- V17 - Driver's Side Mirror Adjustment Motor
- V149 - Motor for mirror adjustment, driver side
- Z4 - Heated outside mirror, driver side
- 44 - Ground connection, on left A-pillar, lower part
- 206 - Ground connection, in driver's door wiring harness
- 267 - Ground connector -2-, in wiring harness door cable

Edition 09/98
USA.5132.05.21
Door control module (driver side) mirror adjustment switch, mirror selector switch, door warning lights

E43 - Mirror Adjustment Switch
E48 - Mirror Selector Switch
J386 - Door control module, driver side
L78 - Mirror Adjusting Switch Light
T8 - 8-Pin Connector
T10k - 10-Pin Connector, on A-Pillar left, black
T29 - 29-Pin Connector, on Door control module

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R11 - plus connection -2- (30), in driver’s door wiring harness
* - Where applicable
Door control module (passenger side), lock unit for central locking (passenger side), switch for window regulator (passenger side)

E107 - Switch for window regulator, in passenger door
F221 - Lock unit for central locking, passenger side
J387 - Door control module, passenger side
T5e - 5-Pin Connector
T8b - 8-Pin Connector
T10l - 10-Pin Connector, black, on A-Pillar right
T29a - 29-Pin Connector, on Door control module
L53 - Power Window Switch Light
V148 - Motor for window regulator, passenger side

Ground connection, in passenger’s door wiring harness
Ground connector -2-, in wiring harness door cable - passenger side
Door control module (passenger side), switch for interior lock (passenger side), passenger’s side mirror adjustment motor, heated outside mirror

- Switch for interior lock, passenger side
- Door control module, passenger side
- Lighting for switch interior lock
- 5-Pin Connector, black
- 10-Pin Connector, black, on A-Pillar right
- 8-Pin Connector
- 29-Pin Connector, on Door control module
- Passenger’s Side Mirror Adjustment Motor
- Motor for mirror adjustment, passenger side
- Entry light front, right
- Heated outside mirror, passenger side
- Plus connection -2- (30), in passenger’s door wiring harness
- Ground connection, on right A-pillar, lower part
- Ground connection, on passenger’s door wiring harness
- Ground connector -2-, in wiring harness door cable - passenger side
- Where applicable
No. 9/8

Wiring diagram

New Beetle

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
W14 - Right Make-Up Mirror Light
W20 - Left Make-up Mirror Light

B129 - Connector (interior light 3/L), in wiring harness interior

Front interior light, left rear reading light, right rear reading light, right make-up mirror light, left make-up mirror light

Edition 06/01
USA.5132.15.21
**Central control module for comfort system, luggage compartment light, luggage compartment light switch**

**Legend:**
- **D**: Ignition/Starter Switch
- **F5**: Luggage Compartment Light Switch
- **J201**: Protection Diode
- **J285**: Control module with indicator unit in instrument panel insert
- **J393**: Central control module for comfort system
- **K116**: Warning light for rear lid unlocked
- **R**: Radio
- **T5**: 5-Pin Connector, black, on C-pillar, left
- **T5a**: 5-Pin Connector, black, in rear lid
- **T8**: 8-Pin Connector, on radio
- **T23**: 23-Pin Connector, on Central control module for comfort system
- **T32a**: 32-Pin Connector, blue, on instrument cluster
- **W3**: Luggage compartment Light

**Connection Points:**
- **98**: Ground connection, in rear lid wiring harness
- **A13**: Wire connection (door contact switch) in instrument panel wiring harness
- **A21**: Wire connection (86s), in instrument panel wiring harness
- **A40**: Plus connection -1- (30), in instrument panel wiring harness
- **B128**: Connector (Luggage compartment lamp) in wiring harness interior
- **B229**: High-bus Connection (in interior wiring harness)
- **B230**: Low-bus Connection (in interior wiring harness)

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**Diagram Description:**
- **D/S** - Ignition/Starter Switch
- **F5** - Luggage Compartment Light Switch
- **J201** - Protection Diode
- **J285** - Control module with indicator unit in instrument panel insert
- **J393** - Central control module for comfort system
- **K116** - Warning light for rear lid unlocked
- **R** - Radio
- **T5** - 5-Pin Connector, black, on C-pillar, left
- **T5a** - 5-Pin Connector, black, in rear lid
- **T8** - 8-Pin Connector, on radio
- **T23** - 23-Pin Connector, on Central control module for comfort system
- **T32a** - 32-Pin Connector, blue, on instrument cluster
- **W3** - Luggage compartment Light
Central control module for comfort system, relay for motor remote unlock rear lid, switch for remote unlock, rear lid

E204 - Switch for remote/fuel tank door
J393 - Central control module for comfort system
J398 - Relay for motor remote unlock rear lid
L104 - Illumination for switch remote unlock
S14 - Fuse in fuse holder
S238 - Fuse in fuse holder
T5a - 5-Pin Connector, black, in rear lid
T5g - 5-Pin Connector, brown, in rear lid
T10k - 10-Pin Connector, on A-Pillar left, black
T23 - 23-Pin Connector, on Central control module for comfort system
V53 - Decklid Central Locking System Motor
V155 - Motor for fuel tank lid unlock

- Ground connector -2-, in wiring harness door cable - driver side
- Screw connection -2- (30), on relay panel
- Connector (30a, central locking/anti-theft warning system/IR) in instrument panel wiring harness

Edition 09/01
USA.5132.16.21
New Beetle

Wiring diagram

No. 9/11

Edition 07/00
USA.5132.11.21

Central control module for comfort system, switch for remote/fuel tank door, motor for fuel tank lid unlock
E15 - Rear window defogger switch
F124 - Trunk Lock Alarm/Central Locking Switch
J393 - Central control module for comfort system
T5a 5-Pin Connector, black, in rear lid
T5g 5-Pin Connector, brown, in rear lid
T5h 5-Pin Connector, brown, in rear lid
T7b 7-Pin Connector, on rear window defogger switch
T23 23-Pin Connector, on Central control module for comfort system

98 - Ground connection, in rear lid wiring harness
218 - Ground connection -1-, in rear lid wiring harness
279 - Ground connector -5-, in wiring harness interior
A27 - wire Connection (vehicle speed signal), in instrument panel wiring harness
42 - Ground connection, beside steering column
52 - Ground connection, in rear lid, left

Central control module for comfort system, decklid central locking servo motor, switch for central locking (trunk lid)
New Beetle
Wiring diagram
No. 9/13

Central control module for comfort system, hood alarm switch, alarm horn

- **F120** - Hood Alarm Switch
- **H8** - Alarm Horn
- **J393** - Central control module for comfort system
- **J433** - Locking relay for starter (clutch pedal switch)
- **R** - Radio
- **R47** - Antenna wire for central locking and anti-theft warning system
- **S111** - Alarm System and Anti-Theft Engine Disable Fuse on thirteen position relay panel
- **S144** - Fuse for central locking/anti-theft warning system on thirteen position relay panel
- **T8** - 8-Pin Connector, on radio
- **T15** - 15-Pin Connector, on Central control module for comfort system

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Ground connection -2-, in instrument panel wiring harness
Threaded connection -1- (30) on the relay plate
Plus connection (right turn signal), in instrument panel wiring harness
Plus connection (left turn signal), in instrument panel wiring harness
Connection (Alarm system), in wiring harness, interior

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Edition 02/99
USA.5132.06.21
Central control module for comfort system, power sunroof

D  - Ignition/Starter Switch
E139  - Sunroof Regulator
J245  - Power Sunroof Control Module
J393  - Central control module for comfort system
S6    - Fuse 6 in fuse holder
S230  - Fuse 30 in fuse holder
T6    - 6-Pin Connector
T23   - 23-Pin Connector

135   - Ground connection -2-, in instrument panel wiring harness
S01   - Threaded connection -2- (30), on relay panel
A2    - plus connection (15), in instrument panel wiring harness
A32   - plus connection (30), in instrument panel wiring harness

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