Central Locking and Anti–Theft System with Interior Monitoring Sensors (Ultra–sound), door warning lights, Garage Door Opener

1999 m. y.

Fuse Panel :

Fuse Colors :

30 A – Green
25 A – White
20 A – Yellow
15 A – Blue
10 A – Red

Fuse in fusebox from 23 onwards are numbered 223 onwards in Current Flow Diagram.

8–way Relay Carrier :

Relay Location :

5 – Control module for door warning lights

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

D – Ignition / Starter Switch
J530 – Garage Door Opener
M27 – Left Door Warning Light
M28 – Right Door Warning Light
T2ai – Wire Connector, double, black, in driver's door
T2aj – Wire Connector, double, black, in passenger's door
T3ag – Wire Connector, 3 Point, black, connector station right, A–pillar
T4ae – Wire Connector, 4 Point, brown, on the driver's side sun visor
T6e – Wire Connector, 6 Point, blue, connector station left A–pillar
T15b – Wire Connector, 15 Point, brown, connector station right, A–pillar
T15c – Wire Connector, 15 Point, brown, connector station left, A–pillar
T15o – Wire Connector, 15 Point, gray, connector station left, A–pillar

V94 – Central Locking / Alarm System / Interior Light Delay Control Locking
128 – Ground connection –1–, in interior light wiring harness
A2 – Plus connection (15), in instrument panel wiring harness
A32 – Plus connection (30), in instrument panel wiring harness
A70 – Connector (15a, fuse 231), in instrument panel wiring harness
Q12 – Plus connection (30ac), in central locking system and door contact switch wiring harness
R10 – Plus connection –1– (30), in driver's door wiring harness
S1 – Wire connection , in central locking system wiring harness

ws = white
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D - Ignition / Starter Switch
E150 - Door Lock Switch
F10 - Left Rear Door Contact Switch
F11 - Right Rear Door Contact Switch
R - Radio
T1l - Wire Connector, single, brown, on Radio
T4h - Wire Connector, 4 Point, in driver's door
T15a - Wire Connector, 15 Point, black, connector station right, A-pillar
T15b - Wire Connector, 15 Point, brown, connector station right, A-pillar
T15c - Wire Connector, 15 Point, brown, connector station left, A-pillar
V94 - Central Locking / Alarm System / Interior Light Delay Control Module
(267) - Ground connection -2-, in driver's door wiring harness

(A13) - Wire connection (door contact switch), in instrument panel wiring harness
(A21) - Wire connection (86s), in instrument panel wiring harness
(Q14) - Wire connection (lock-out switch), in central locking system and door contact switch wiring harness
(Q52) - Wire connection (door contact switch), in alarm system wiring harness
(Q53) - Plus connection (15), in alarm system wiring harness

* - Without Auto Check System
** - From 8/99

ws = white
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gn = green
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ge = yellow

- F2 - Door contact Switch - Driver's side
- F3 - Door contact Switch Passenger's side
- R47 - Antenna wire for central locking and anti-theft warning system
- T15a - Wire Connector, 15 Point, black, connector station right, A-pillar
- T15b - Wire Connector, 15 Point, brown, connector station right, A-pillar
- T15c - Wire Connector, 15 Point, brown, connector station left, A-pillar
- V94 - Central Locking / Alarm System / Interior Light Delay Control Modul
- 267 - Ground connection -2-, in driver's door wiring harness
- 268 - Ground connection -2-, in passenger's door wiring harness
- Q52 - Wire connection (door contact switch), in alarm system wiring harness
- Q59 - Wire connection (country code), in alarm system wiring harness
- R1 - Wire connection (door contact switch, right), in central locking system and door contact switch wiring harness
- R2 - Wire connection (door contact switch, left), in central locking system and door contact switch wiring harness
- R8 - Wire connection (door contact switch), in rear door contact switch wiring harness
- R15 - Plus connection -2- (closed), in driver's door wiring harness
- R30 - Wire connection -2- (closed), in passenger's door wiring harness
- * - Remote Control Only

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F111 - Trunk Light Switch
F121 - Driver‘s Door Handle Alarm Switch
F122 Passenger‘s Door Handle Alarm Switch
F124 - Trunk Lock Alarm Switch
T10ai - Wire Connector, 10 Point, violet, connector station left, A-pillar
T15b - Wire Connector, 15 Point, brown, connector station right, A-pillar
T15c - Wire Connector, 15 Point, brown, connector station left, A-pillar
V94 - Central Locking / Alarm System / Interior Light Delay Control Module
W3 - Luggage compartment Light
W35 - Luggage compartment Light, right
86 - Ground connection -1-, in rear wiring harness
87 - Ground connection -2-, in rear wiring harness
267 - Ground connection -2-, in driver‘s door wiring harness
268 - Ground connection -2-, in passenger‘s door wiring harness
Q42 - Wire connection (lock open), in power window wiring harness
Q43 - Wire connection (lock closed), in power window wiring harness
W3 - Wire connection, in rear wiring harness
W17 - Connector (lock cylinder-open), in wiring harness, rear
W18 - Connector (lock cylinder-closed), in wiring harness,rear

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- F120 - Hood Alarm Switch
- F125 - Multi Function Transmission Range (TR) Switch
- F194 - Clutch Pedal Position (CCP) Switch
- J220 - Motronic Engine Control Module (ECM)
- T10y - Wire Connector, 10 Point, blue, connector station, electronics box in plenum chamber
- T10aa - Wire Connector, 10 Point, orange, connector station left, A-pillar
- T10ai - Wire Connector, 10 Point, violet, connector station left, A-pillar
- T15a - Wire Connector, 15 Point, black, connector station right, A-pillar
- T15g - Wire Connector, 15 Point, brown, connector station right, A-pillar
- V94 - Cental Locking / Alarm System / Interior Light Delay Control Module

- 106 - Ground connection, in alarm system wiring harness
- 135 - Ground connection -2-, in instrument panel wiring harness
- A29 - Wire connection (interior light), in instrument panel wiring harness
- S3 - Wire connection (switch / control module) -1-, in central locking system wiring harness

- * - Automatic Transmission Only
- ** - Manual Transmission Only
- *** - 1.8L-Injection Engine Only, up to 8/99
- **** - From 8/99

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gn = green
bl = blue
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E3 - Emergency Flasher Switch
H8 - Alarm Horn
J218 - Instrument Cluster Combination Processor
J226 - Park/Neutral Position (PNP) Relay
T10j - Wire Connector, 10 Point, green, connector station left, A-pillar
T10aa - Wire Connector, 10 Point, orange, connector station left, A-pillar
T10ao - Wire Connector, 10 Point, white, connector station left, A-pillar
T15a - Wire Connector, 15 Point, black, connector station right, A-pillar
T32 - Wire Connector, 32 Point, blue, on instrument cluster
T32a - Wire Connector, 32 Point, green, on instrument cluster
V94 - Central Locking / Alarm System / Interior Light Delay Control Module

106 - Ground connection, in alarm system wiring harness
A19 - Wire connection (58d), in instrument panel wiring harness
A27 - Wire connection (vehicle speed signal), in instrument panel wiring harness
A76 - Connector (K-diagnosis wire), in instrument panel wiring harness
A125 - Connection (Crash-signal), in instrument panel wiring harness

* - Power Windows and Power Sunroof
** - Up to 8/99
*** - From 8/99

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E183 - Switch for interior monitor
G170 - Ultra-sound sensor left, for anti-theft warning system
G171 - Ultra-sound sensor right, for anti-theft warning system
J347 - Control Module for Ultra-sound sensors
T10aa - Wire Connector, 10 Point, orange, connector station left, A-pillar
T15b - Wire Connector, 15 Point, brown, connector station right, A-pillar
T15c - Wire Connector, 15 Point, brown, connector station left, A-pillar
V94 - Central Locking / Alarm System / Interior Light Delay Control Module

43 - Ground connection, on left A-pillar, lower part
106 - Ground connection, in alarm system wiring harness
267 - Ground connection -2-, in driver's door wiring harness
268 - Ground connection -2-, in passenger's door wiring harness
Q6 - Wire connection (alarm system A1), in central locking system and door contact switch wiring harness
Q7 - Wire connection (alarm system A2), in central locking system and door contact switch wiring harness

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gr = grey
li = violet
ge = yellow

F147 – Left Make–Up Mirror Light Switch
F148 – Right Make–Up Mirror Light Switch
L31 – Make–up Mirror Light
T3aw – Wire Connector, 3 Point, gray, connector station left, A–pillar
T15o – Wire Connector, 15 Point, gray, connector station left, A–pillar
W – Front Interior Light
W11 – Left Rear Reading Light
W12 – Right Rear Reading Light
W13 – Right Front Map / Reading Light
W19 – Left Front Reading Light
W43 – Rear courtesy lamp
Y7 – Automatic day / night interior mirror

(44) – Ground connection, on left A–pillar, lower part
(128) – Ground connection –1–, in interior light wiring harness
(Y1) – Plus connection (30), in interior light wiring harness

* – Automatic day / night interior mirror Only

J452 – Control module for door warning lights
T3z – Wire Connector, 3 Point, black, in driver's door
T3ab – Wire Connector, 3 Point, black, in passenger's door
T4n – Wire Connector, 4 Point, black, in left rear door
T4o – Wire Connector, 4 Point, black, in right rear door
T6ai – Wire Connector, 6 Point, yellow, connector station left, B–pillar
T6aj – Wire Connector, 6 Point, yellow, connector station right, B–pillar
T15a – Wire Connector, 15 Point, black, connector station right, A–pillar
T15b – Wire Connector, 15 Point, brown, connector station right, A–pillar
T15c – Wire Connector, 15 Point, brown, connector station left, A–pillar

W9 – Left Footwell Light
W10 – Right Footwell Light
W30 – Door warning light, driver side
W36 – Door warning light, passenger side
W37 – Door warning light rear, left
W38 – Door warning light rear, right

(106) – Ground connection, in alarm system wiring harness

(S2) – Wire connection, in central locking system wiring harness