Headlights, Headlights with High Intensity Gas Discharge Lamps and Automatic Beam Adjusting, Fog Lights

from 2001 m.y.

Fuse Panel :

Fuse Colors :

30 A - Green
25 A - White
20 A - Yellow
15 A - Blue
10 A - Red
7.5A - Brown
5 A - Beige
3 A - Lilac

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

13-way Relay Carrier:

Relay Location :

4 - Lamp Control Module

5 - Lamp Control Module

Micro Central Electric :

Relay Location :

2 - Load Reduction Relay

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

D - Ignition/Starter Switch
E1 - Light switch
E4 - Headlight Dimmer/Flasher Switch
E19 - Park Light Switch
J59 - Load Reduction Relay
T14 - Wire Connector, 14-Point, black, near steering column switch

A2 - Plus connection (15), in instrument panel wiring harness
A9 - Plus connection (56 b), in instrument panel wiring harness
A32 - Plus connection (30), in instrument panel wiring harness
A43 - Wire connection (57l), in instrument panel wiring harness
A44 - Wire connection (57r), in instrument panel wiring harness
A51 - Wire connection (56), in instrument panel wiring harness

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

E2 - Turn signal switch
J123 - Front Lamp Control Module
L46 - Left Rear Fog Light
M1 - Left Parking Light
M4 - Left Tail Light
M5 - Left Front Turn Signal Light
M6 - Left Rear Turn Signal Light
M9 - Left Brake Light
M18 - Left, Side Turn Signal Light
S3 - Fuse
S4 - Fuse
S223 - Fuse in fuse holder
T10a - Wire Connector, 10-Point, brown, connector station, left, A-pillar
T10ae- Wire Connector, 10-Point, bright pink, connector station, left, A-pillar

X - License Plate Light
98 - Ground connection, in rear lid wiring harness
179 - Ground connection, in left headlight wiring harness
A3 - Plus connection (58), in instrument panel wiring harness
A6 - Plus connection (left turn signal), in instrument panel wiring harness
C20 - Wire connection (left turn signal), in headlight wiring harness
W3 - Wire connection, in rear wiring harness

* - Avant only
** - Sedan only

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

E2 - Turn signal switch
J123 - Front Lamp Control Module
L46 - Left Rear Fog Light
M2 - Right Tail Light
M3 - Right Parking Light
M7 - Right Front Turn Signal Light
M8 - Right Rear Turn Signal Light
M10 - Right Brake Light
M17 - Right Back-Up Light
M19 - Right, Side Turn Signal Light
S22 - Fuse
T6 - Wire Connector, 6-Point, yellow, connector station, right, A-pillar
T10a - Wire Connector, 10-Point, brown, connector station, left, A-pillar

X - License Plate Light
86 - Ground connection -1-, in rear wiring harness
87 - Ground connection -2-, in rear wiring harness
176 - Ground connection, in right headlight wiring harness
A5 - Plus connection (right turn signal), in instrument panel wiring harness
C19 - Connector -1- (right turn signal), in wiring harness headlamp

* - Sedan only

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

J123 - Front Lamp Control Module
L1 - Left Headlight
L13 - High intensity gas discharge lamp
M30 - Left High Beam Headlight
N195 - Igniter for gas discharge lamps
S19 - Fuse
S21 - Fuse
T8h - Wire Connector, 8-Point, near headlight, left
T10ae- Wire Connector, 10-Point, bright pink, connector station, left, A-pillar

12 - Ground connection, in engine compartment, left
179 - Ground connection, in left headlight wiring harness
A9 - Plus connection (56 b), in instrument panel wiring harness
A51 - Wire connection (56), in instrument panel wiring harness

* - only for High intensity gas discharge lamp
** - only for Headlight

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

J123 - Front Lamp Control Module
L2 - Right Headlight
L14 - High intensity discharge lamp
M32 - Right High Beam Headlight
N195 - Igniter for gas discharge lamps
S18 - Fuse
S20 - Fuse
T6 - Wire Connector, 6-Point, yellow, connector station, right, A-pillar
T8g - Wire Connector, 8-Point, near headlight, right

13 - Ground connection, in engine compartment, right
176 - Ground connection, in right headlight wiring harness
A9 - Plus connection (56 b), in instrument panel wiring harness
A51 - Wire connection (56), in instrument panel wiring harness

* - only for High intensity gas discharge lamp
** - only for Headlight

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

J431 - Headlight Range Control Module
S10 - Fuse
T6a - Wire Connector, 6-Point, red, connector station, right, A-pillar
T8g - Wire Connector, 8-Point, near headlight, right
T8h - Wire Connector, 8-Point, near headlight, left
T10ac- Wire Connector, 10-Point, blue, connector station, right, A-pillar
T10ad- Wire Connector, 10-Point, red, connector station, left, A-pillar
T10ae- Wire Connector, 10-Point, bright pink, connector station, left, A-pillar
V48 - Left Headlight Beam Adjusting Motor
V49 - Right Headlight Beam Adjusting Motor

32 - Ground connection, behind instrument panel, left
81 - Ground connection -1-, in instrument panel wiring harness
135 - Ground connection -2-, in instrument panel wiring harness
A9 - Plus connection (56 b), in instrument panel wiring harness

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ws = white
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- G76 - Left Rear Level Control System Sensor
- G78 - Left Front Level Control System Sensor
- J218 - Instrument Cluster Combination Processor
- J431 - Headlight Range Control Module
- K1 - Headlight High Beam Indicator Light
- T4m - Wire Connector, 4-Point, back, below rear seat, left
- T10ac- Wire Connector, 10-Point, blue, connector station, right, A-pillar
- T10ae- Wire Connector, 10-Point, bright pink, connector station, left, A-pillar
- T16 - 16-Pin Connector, Data Link Connector (DLC), behind instrument panel, left
- T32 - Wire Connector, 32-Point, blue, on instrument cluster
- T32a - Wire Connector, 32-Point, green, on instrument cluster

- 81 - Ground connection -1-, in instrument panel wiring harness
- A19 - Wire connection (58d), in instrument panel wiring harness
- A60 - Wire connection (Vehicle speed signal), in instrument cluster wiring harness
- A76 - Connector (K-diagnosis wire) in instrument panel wiring harness

* - only for High intensity gas discharge lamp

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

E7 - Fog Light Switch
E18 - Rear Fog Light Switch
J512 - Front/Rear Fog Light Control Module
K13 - Rear Fog Light Indicator Light
K17 - Fog Light Indicator Light
L22 - Left Front Fog Light
L23 - Right Front Fog Light
L40 - Front And Rear Fog Light Switch Light
S5 - Fuse
S236 - Fuse in fuse holder
T6a - Wire Connector, 6-Point, red, connector station, right, A-pillar
T6e - Wire Connector, 6-Point, blue, connector station, left, A-pillar
T10ad- Wire Connector, 10-Point, red, connector station, left, A-pillar

81 - Ground connection -1-, in instrument panel wiring harness
176 - Ground connection, in right headlight wiring harness
179 - Ground connection, in left headlight wiring harness
A34 - Wire connection (75x), in instrument panel wiring harness
A47 - Wire connection (55), in instrument panel wiring harness
A74 - Connector (15a - fuse 5) in instrument panel wiring harness