

Toyota Vista Ardeo sv50 fuse and relay

Toyota Vista Ardeo sv50 represents the 5th and latest generation of Toyota Vista which was produced in 1998, 1999, 2000, 2001, 2002, 2003 in sedan body – Vista SV 50 and station wagon – Vista Ardeo. During this time, the model has been restyled. In this publication, we will show the locations of the control units, a detailed description of the fuses and relays of the Toyota Vista Ardeo sv50 with box diagrams and their locations.

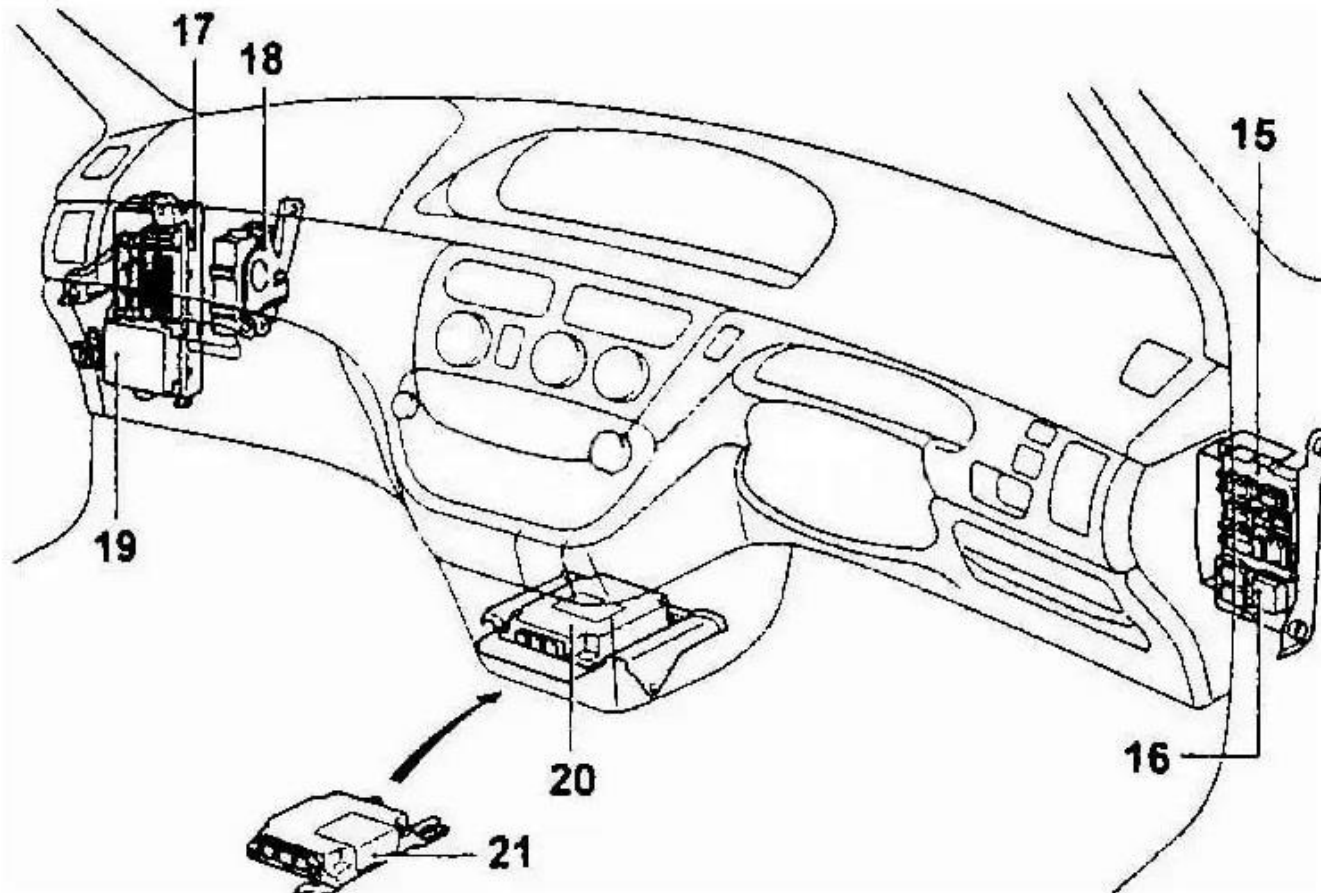


Check the purpose of the elements with your diagrams on the box cover

Passenger compartment

Location

General layout of the unit in the cabin



Assignment

- 15 – mounting block from the driver's side
- 16 – relay box from the driver's side
- 17 – mounting box of fuses on the passenger side
- 18 – electronic control unit ABS (up to 04.2000)
- 19 – Multiplex control unit
- 20 – SRS control unit (up to 04.2000)
- 21 – SRS control unit (from 04.2000)

Fuse box

It is located under the dashboard behind the glove compartment.

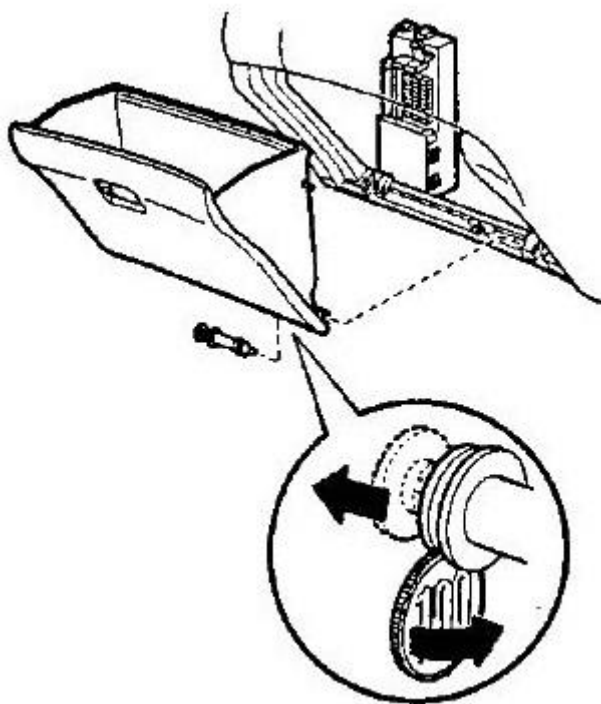


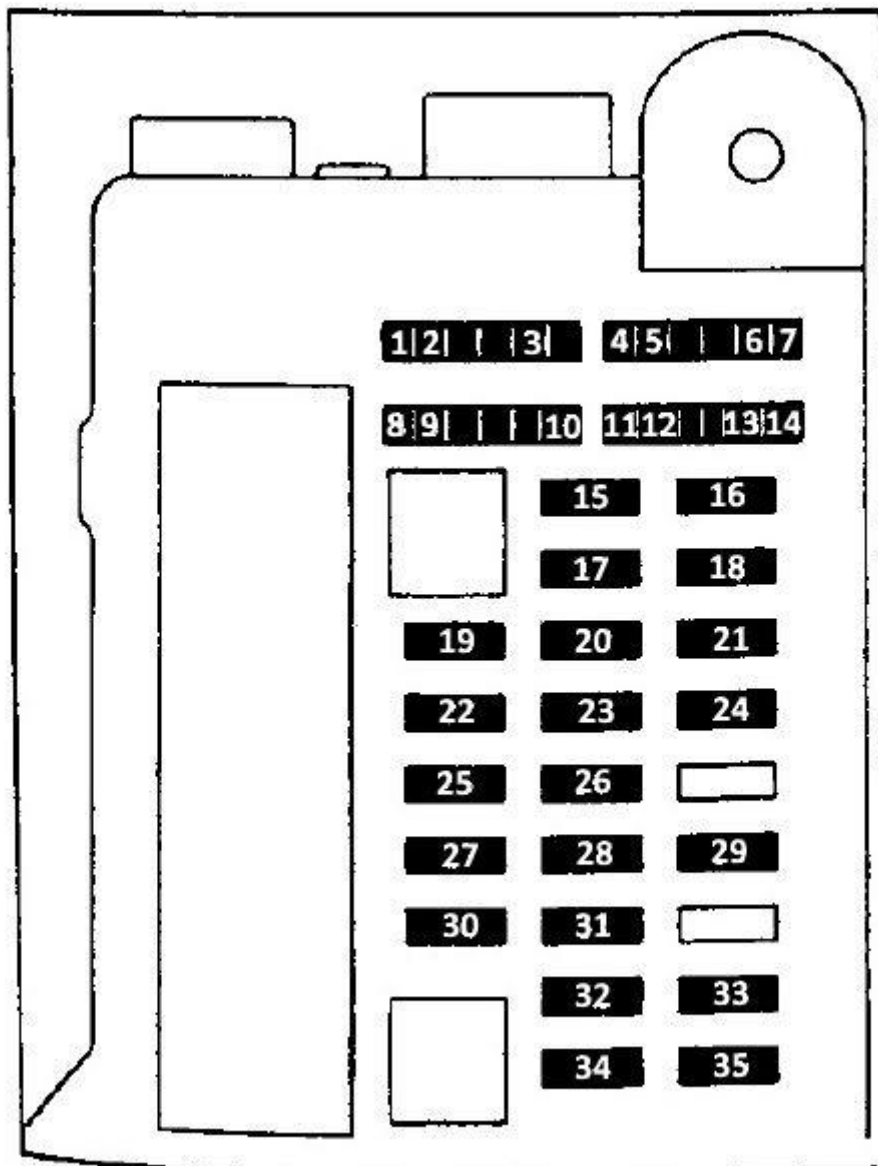
Photo example of execution



Type A

Diagram

models up to 04.2000



Appointment

1	5A PANEL 2 – Fog lamp
2	5A TAIL – Dimensions
3	5A PANEL 1 – Electronic transmission control unit, alarm
4	5A METER – Instrument Cluster
5	5A ABS-IG – Anti-lock braking system (ABS)

6	5A WARN – Indicators
7	5A FAN – Fan
8	5A MPX-B – On-board computer
9	5A ECU-BI – Heater, central locking remote control system
10	5A ROOM – Interior lighting
11	BODY – ECU-IG – On-board computer
12	5A DOOR – ECU-IG – Power windows
13	5A DEFOGER – Heated rear window
14	5A BACK – Reversing light
15	15A WASHER – Washer
16	15A STOP – Stop lights
17	7,5A TURN – Direction indicators
18	20A DEICER – Anti-icer for windscreen wiper blades
19	30A ROOF – Hatch
20	10A HEATER – Air conditioning and heater
21	20A AM1 – Ignition lock
22	10A AIR- BAG-ACC – Airbag System (SRS)
23	7,5A ECU-ACC – Automatic transmission selector and ignition lock system, clock, electric side mirrors
24	20A D FR DOOR – Power window regulator driver's door
25	30A DOOR №1 – Central locking
26	15A RR WIPER – Rear window wiper
27	15A LITER / CIG – Cigarette lighter
28	20A D RR DOOR – Power window regulator, rear right door

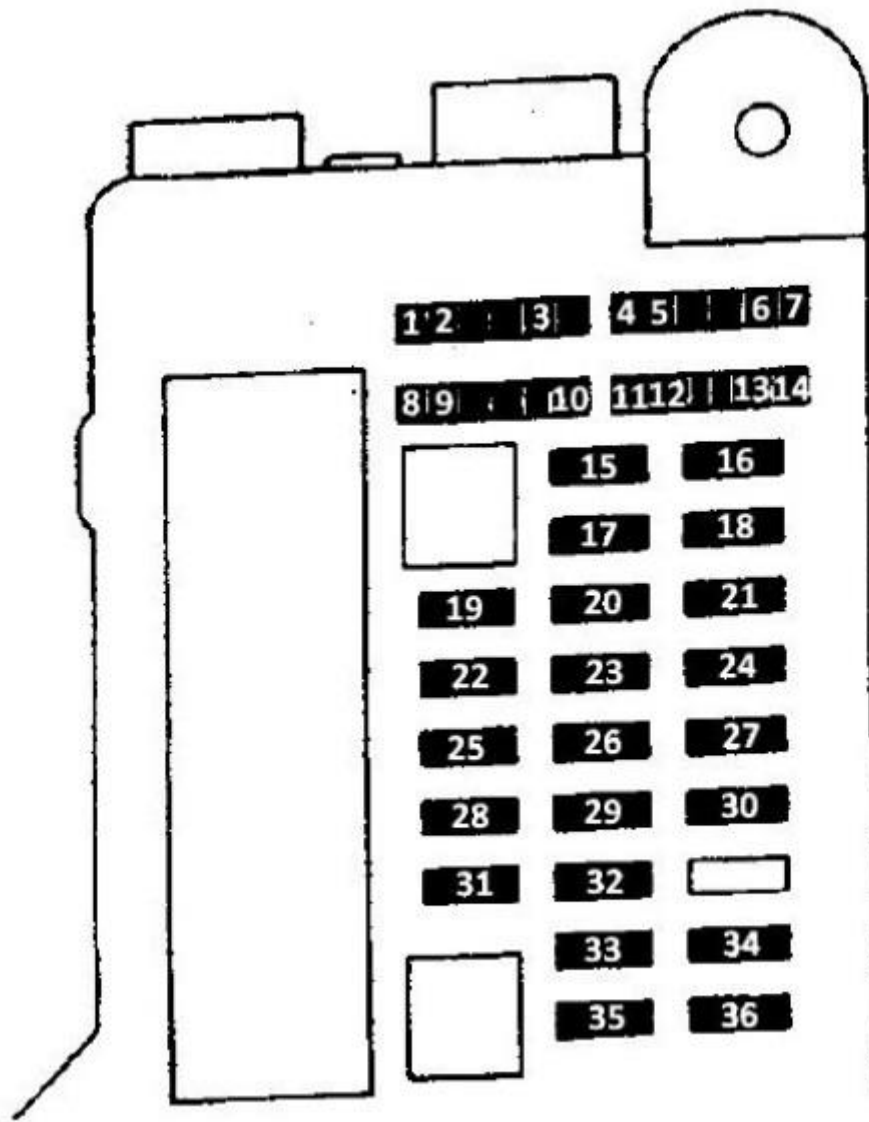
29	7,5A OBD – Diagnostics
30	7,5A DEICER RELE – De-icer for windscreen wiper blades
31	20A P FR DOOR – Power window regulator, front passenger door
32	20A P RR DOOR – Power window regulator, rear left door
33	15A RADIO No. 1 – Audio system
34	25A WIPER – Wiper and Washer Control Switch
35	15A FOG – Fog lamp

The fuse number 27, 15A, is responsible for the cigarette lighter.

Type B

Diagram

models from 04.2000



Protected components

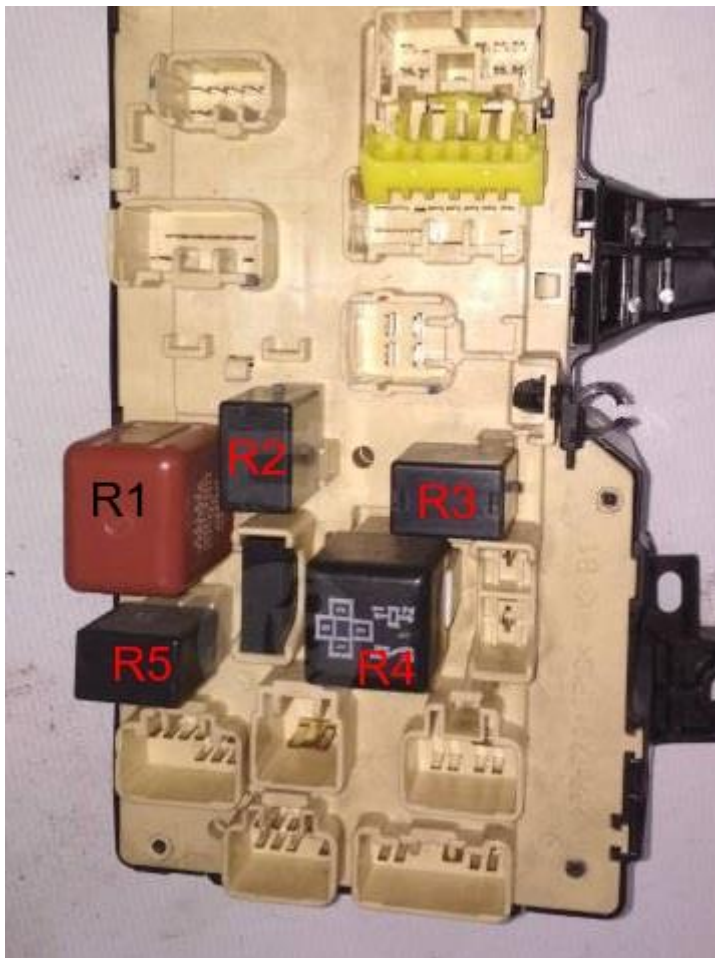
1	10A PANEL 2 – Fog lamp
2	10A TAIL – Dimensions
3	10A PANEL 1 – Electronic transmission control unit, alarm
4	7,5A METER – Instrument Cluster
5	7,5A ABS-IG – Anti-lock braking system (ABS)
6	7,5A WARN – Indicators
7	7,5A FAN – Fan
8	7,5A MPX-B – On-board computer

9	7,5A ECU-BI – Heater, central locking remote control system
10	7,5A ROOM – Interior lighting
11	7,5A BODY – ECU-IG – On-board computer
12	7,5A DOOR – ECU-IG – Electric windows
13	7,5A DEFOGER – Heated rear window
14	7,5A BACK – Reversing light
15	15A WASHER – Washer
16	15A STOP – Stop lights
17	7,5A TURN – Direction indicators
18	20A DEICER – Anti-icer for windscreen wiper blades
19	30A ROOF – Hatch
20	10A HEATER – Air conditioning and heater
21	20A AM1 – Ignition lock
22	10A AIR- BAG-ACC – Airbag System (SRS)
23	7,5A ECU-ACC – Automatic transmission selector and ignition lock system, clock, electric side mirrors
24	20A D FR DOOR – Power window regulator driver's door
25	25A DOOR №1 – Central locking
26	15A RR WIPER – Rear window wiper
27	10A MIRROR HEATER – Side mirror heating system
28	15A LITER / CIG – Cigarette lighter
29	20A D RR DOOR – Power window regulator, rear right door
30	7,5A OBD – Diagnostics
31	7,5A DEICER RELE – De-icer for windscreen wiper blades

32	20A P FR DOOR – Power window regulator, front passenger door
33	20A P RR DOOR – Power window regulator, rear left door
34	15A RADIO No. 1 – Audio system
35	25A WIPER – Wiper and Washer Control Switch
36	15A FOG – Fog lamp

Fuse number 28 at 15A is responsible for the cigarette lighter.

There are some relays on the back of the unit.



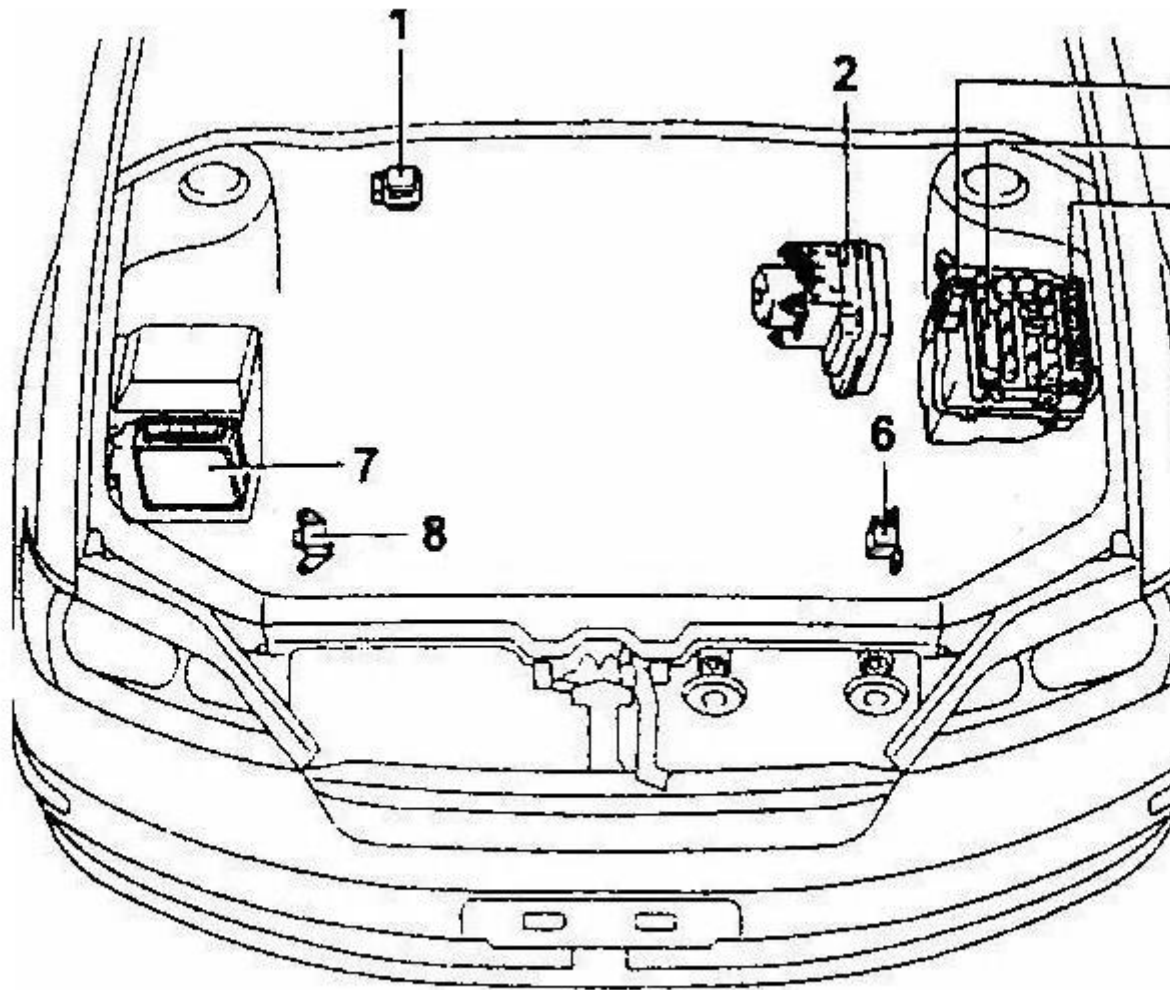
Decoding

1. IG1 relay
2. Power window relay
3. Fog lamp relay
4. Heated rear window relay
5. Relay dimensions

Engine compartment

Location

General arrangement of boxes under the hood



Description

1. intake manifold absolute pressure sensor (3S-FE, 3S-FSE)
2. electronic control unit ABS (since 04.2000)
3. relay box (3S-FSE)
4. mounting box for fuses and relays in the engine compartment
5. engine compartment relay box
6. left front SRS sensor
7. electronic engine control unit
8. right front SRS sensor

Fuse and relay box

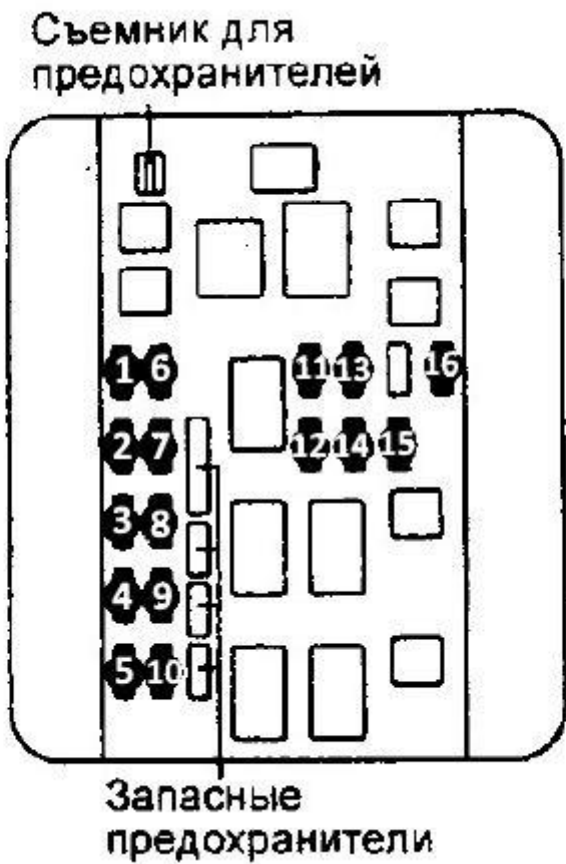
Execution example



Type A

Diagram

models up to 04.2000



Assignment

1	10A HAZARD – Alarm
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2	20A EFI – Electronic engine control unit
3	10A AM2 – Ignition lock
4	15A THROTTLE – Electronic throttle control system
5	15A IG2 – Electronic engine control unit
6	10A HORN – Sound signal
7	7,5A ALT SENSING – Generator
8	7.5 / 15A EFI No. 1 – Electronic engine control unit
9	7,5A AIR BAG-B – Airbag System (SRS)
10	CUT
11	10A HEAD RH – Right low beam headlamp
12	25A ABS No. 2 – Anti-lock braking system (ABS)
13	10A HEAD LH – Left low beam headlamp
14	7,5A EFI No. 2 – Electronic engine control unit
15	10A HEAD RH – Right high beam headlamp
16	10A HEAD LH – Left high beam headlamp

Type B

Diagram

models from 04.2000

1	10A HAZARD – Alarm
2	20A EFI – Electronic engine control unit
3	10A AM2 – Ignition lock
4	15A IG2 – Electronic engine control unit
5	10A HORN – Sound signal
6	7,5A ALT SENSING – Generator

7	7.5 / 15A EFI No. 1 – Electronic engine control unit
8	7,5A AIR BAG-B – Airbag System (SRS)
9	CUT
10	10A HEAD RH – Right low beam headlamp
11	25A ABS No. 2 – Anti-lock braking system (ABS)
12	10A HEAD LH – Left low beam headlamp
13	7,5A EFI No. 2 – Electronic engine control unit
14	10A HEAD RH – Right high beam headlamp
15	10A HEAD LH – Left high beam headlamp