

Toyota Avalon (XX20; 2000-2004) fuses

*In this article, we consider the second-generation Toyota Avalon (XX20), produced from 1999 to 2004. Here you will find fuse box diagrams of **Toyota Avalon 2000, 2001, 2002, 2003 and 2004**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout).*

See other Toyota Avalon:

Fuse Layout Toyota Avalon 2000-2004



Cigar lighter (power outlet) fuses in the Toyota Avalon are the fuses #39 "PWR OUTLET NO.1", #43 "PWR OUTLET NO.2" and #53 "CIG" in the Instrument panel fuse box.

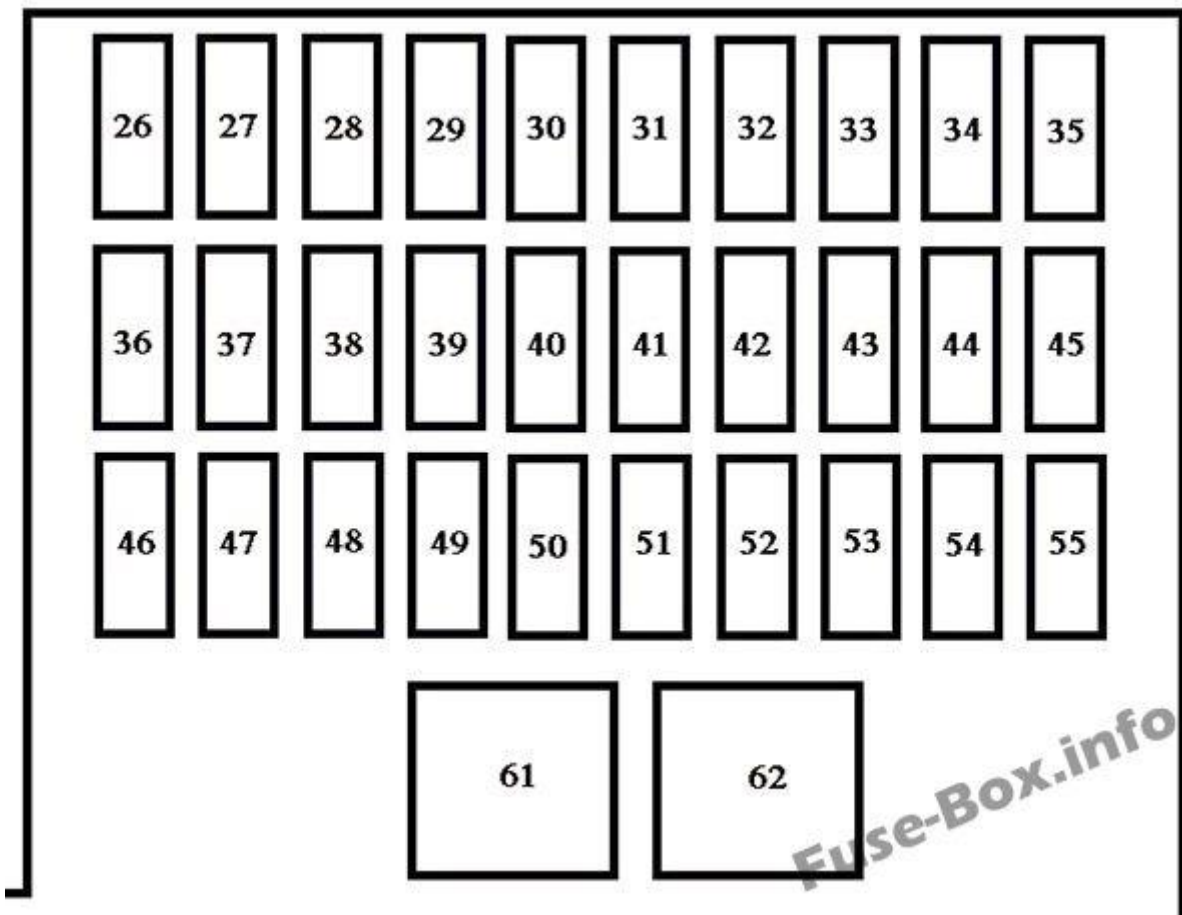
Passenger Compartment Fuse Box

Fuse box location

The fuse box is located in the instrument panel (on the driver's side), behind the cover.



Fuse box diagram



Assignment of the fuses in the Passenger Compartment

№	Name	Ampere rating [A]	Functions
26	ECU-IG NO. 1	5	Electric cooling fans
27	ECU-B	7,5	Air conditioning system, theft deterrent system, power seats, meters, power windows (for driver and front passenger), multiplex communication system
28	TAIL	10	Parking lights, license plate lights, tail lights, rear side marker lights, rear light failure warning light, engine control system
29	SEAT HTR	20	Seat heaters
30	FR P/W	20	Power window (for front passenger)
31	GAUGE NO.1	10	Vehicle skid control system, rear window defogger, cruise control system, shift lock system, anti-lock brake system, auto anti-glare inside rear view mirror, automatic light control system, power seats, rear light failure warning light, automatic transmission indicator lights, power outlet, power window (for driver), brake system warning light, electric moon roof
32	HTR	10	Air conditioning system
33	FOG	15	Front fog lights
34	TURN	7,5	Turn signal lights
35	A/C	10	Air conditioning system
36	RADIO	15	Audio system, multi-information display
37	PANEL	5	Gauges and meters, audio system, cigarette lighter, air conditioning system, emergency flasher, electronically controlled automatic transmission system, power rear view mirrors, multi-information display, glove box light,

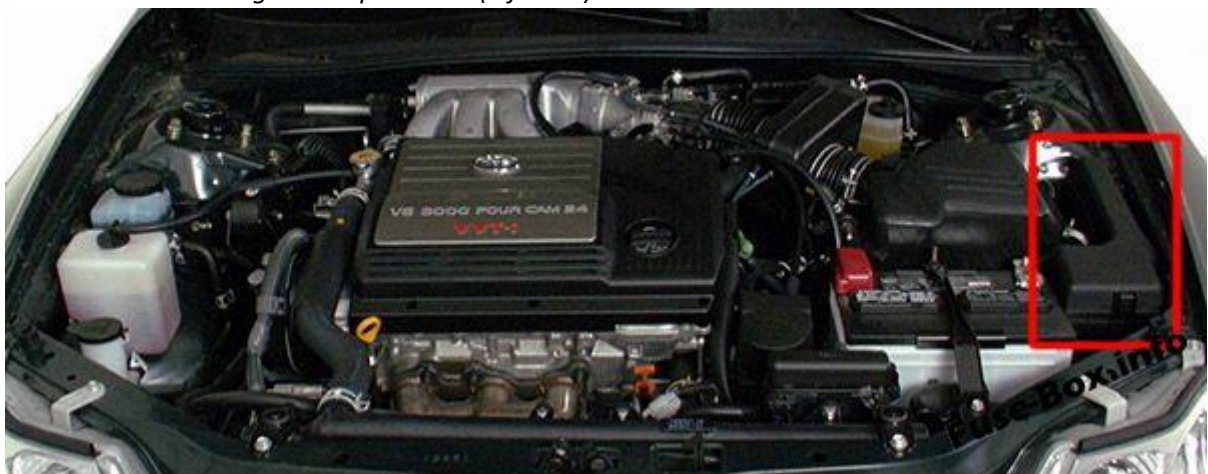
No	Name	Ampere rating [A]	Functions
			instrument panel lights, instrument panel light control, power outlet
38	FL P/W	25	Power window (for driver)
39	PWR OUTLET NO.1	15	Power outlet (ACC)
40	ECU-ACC	5	Audio system, power rear view mirrors, multi-information display, shift lock system, multiplex communication system
41	SRS-ACC	10	SRS airbag system
42	MIR HTR	10	Outside rear view mirror defoggers, engine control system
43	PWR OUTLET NO.2	15	Power outlet (IG)
44	GAUGE NO.2	10	Back-up lights
45	OBD-II	7,5	On-board diagnosis system
46	STOP	15	Stop lights, high mounted stoplight, anti-lock brake system, shift lock system, cruise control system, vehicle skid control system, engine control system
47	DOME	7,5	Interior lights, front personal lights, door courtesy lights, ignition switch light, vanity lights, garage door opener, open door warning light, illuminated entry system, rear personal lights, automatic light control system, trunk light, wireless remote control system, multiplex communication system
48	OPNER	5	No circuit
49	RL P/W	20	Power window (for rear left passenger)

No	Name	Ampere rating [A]	Functions
50	RR P/W	20	Power window (for rear right passenger)
51	WIP	25	Windshield wipers and washer
52	ECU-IG NO.2	10	Anti-lock brake system, cruise control system, multi-information display, theft deterrent system, vehicle skid control system, meters, multiplex communication system
53	CIG	15	Cigarette lighter
54	DOOR NO.1	25	Theft deterrent system, trunk opener, multiplex communication system
55	SUN ROOF	30	Electric moon roof
61	DEF	40	Rear window defogger, noise filter
62	PWR SEAT	30	Power seats

Fuse Box in the Engine Compartment

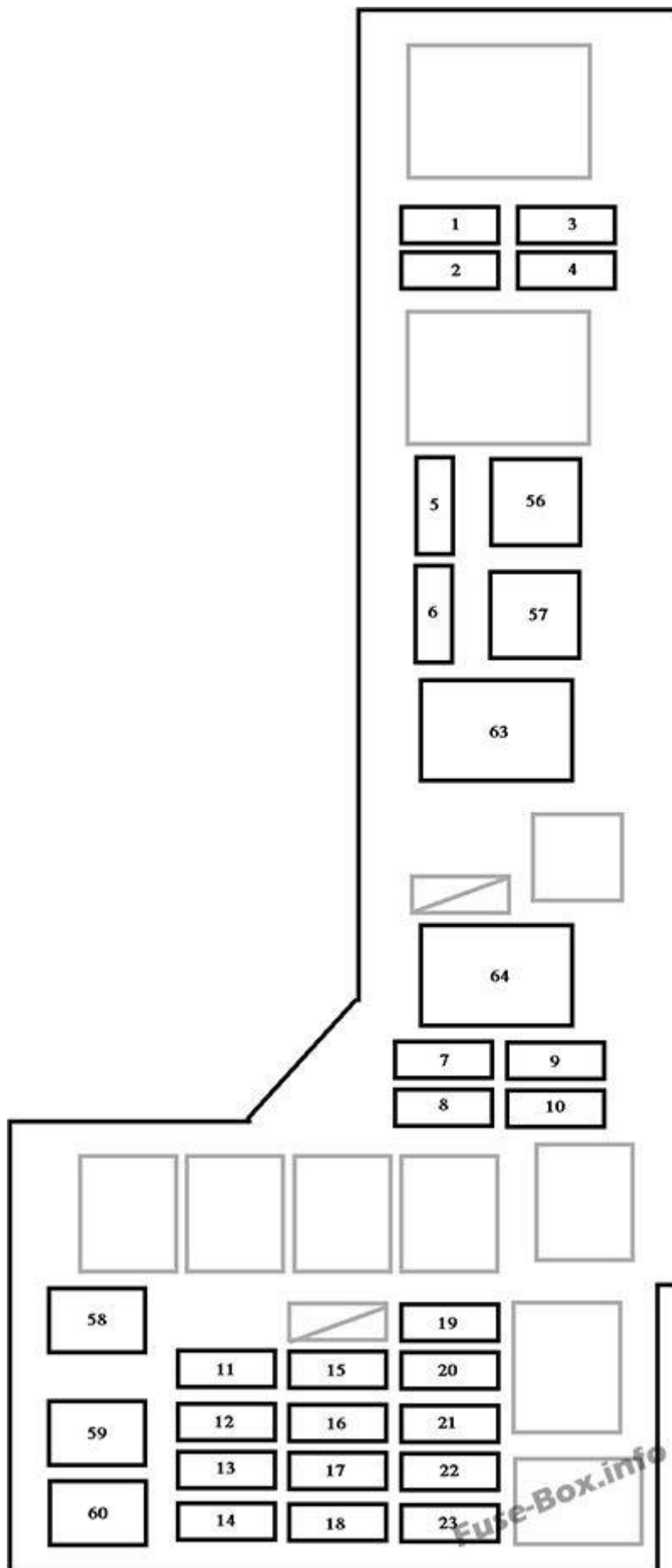
Fuse box location

It is located in the engine compartment (left-side).



Advertisements

Fuse box diagram

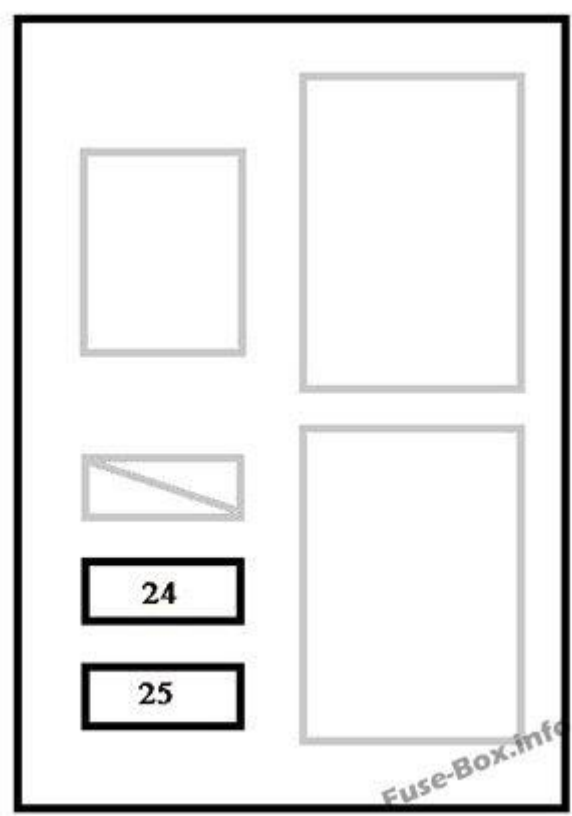


Assignment of the fuses in the Engine Compartment

No	Name	Ampere rating [A]	Functions
1	HEAD RH UPR	10 15	No circuit (with DRL) Right- hand headlight, high beam indicator light (without DRL)
2	HEAD LH UPR	10 15	No circuit (with DRL) Left- hand headlight, front fog lights (without DRL)
3	HEAD RH LWR	15	Right-hand headlight (low beam) (with DRL)
4	HEAD LH LWR	15	Left-hand headlight (low beam) (with DRL)
5	ABS NO.4	5	Vehicle skid control system
6	DRL	7,5	Daytime running light system
7	SPARE	30	Spare fuse
8	SPARE	15	Spare fuse
9	SPARE	25	Spare fuse
10	SPARE	10	Spare fuse
11	ALT-S	5	Charging system
12	DCC	30	"DOME", "ECU-B" and "RADIO" fuses
13	SECURITY	10	Theft-deterrent system
14	HAZ	15	Turn signal lights
15	A/F	25	Air/fuel sensor
16	DOOR NO.2	15	Power door lock system

No	Name	Ampere rating [A]	Functions
17	HORN	10	Horn, theft-deterrent system
18	AM2	10	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, starter system, charging system, air/fuel sensor, fuel pump
19	EFI NO.2	7,5	Multiport fuel injection system/sequential multiport fuel injection system, air flow meter, oxygen sensor, evaporative emission control system, throttle positioner control system, engine control system
20	ABS NO.3	25	Anti-lock brake system
21	ABS NO.2	25	Vehicle skid control system
22	EFI NO.1	15	Multiport fuel injection system/sequential multiport fuel injection system, fuel pump
23	IG2	15	Multiport fuel injection system/sequential multiport fuel injection system
56	AM1	40	Multiport fuel injection system/sequential multiport fuel injection system
57	HTR	50	Air conditioning system
58	CDS	30	Electric cooling fans
59	RDI	30	Electric cooling fans
60	MAIN	40	Starter system
63	ABS	60	Anti-lock brake system, "ABS NO.4" fuse
64	ALT	120	"HTR", "A/C", "ABS NO.2", "ABS NO.3", "RDI", "CDS", "AM1", "ABS" and "ABS NO.4" fuses

Relay Box



Engine Compartment Relay Box

No	Name	Ampere rating [A]	Functions
24	HEAD LH UPR	10	Left-hand headlight (high beam), high beam indicator light
25	HEAD RH UPR	10	Right-hand headlight (high beam)