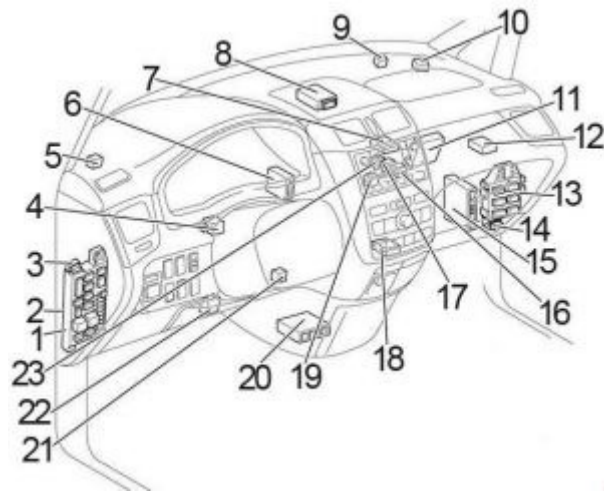


Toyota Avensis Verso (2000 – 2006) fuse box diagrams

Year of production: 2000, 2001, 2002, 2003, 2004, 2005, 2006

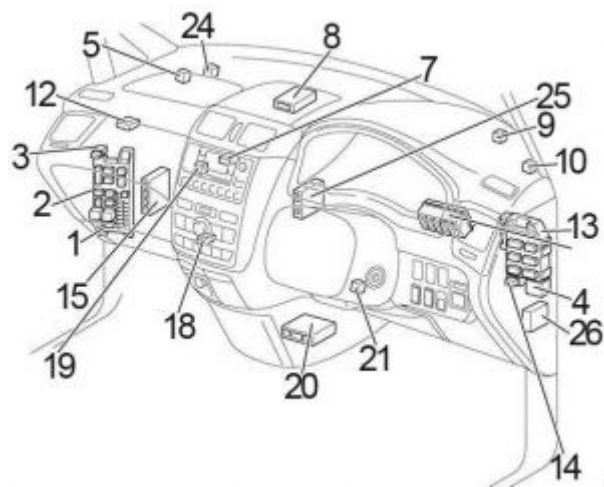
Passenger Compartment

LHD



Toyota Avensis Verso – fuse box diagram – passenger compartment – location LHD

RHD

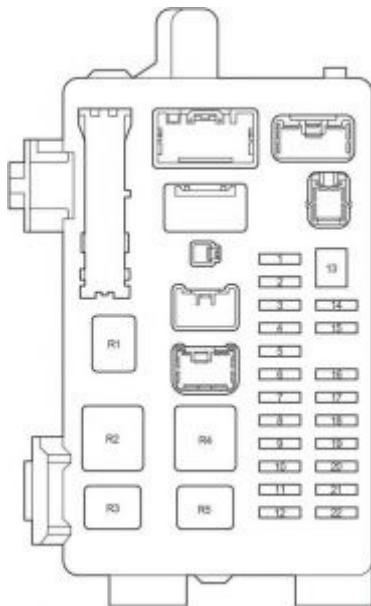


Toyota Avensis Verso – fuse box diagram – passenger compartment – location RHD

1. Fuse Box
2. Body ECU
3. Power Point Relay
4. Turn Signal Flasher Relay
5. Circuit Opening Relay (Fuel Pump)
6. **LHD:** TVSS ECU
7. Radio and Player with Display
8. Transponder Key Computer

9. Rear Heater Relay (HI)
10. Rear Heater Relay
11. **LHD:** A/C Amplifier (Manual A/C)
12. Television Camera ECU (with Navigation System)
13. Junction Block
14. Front Fog Light Relay
15. Engine and ECT ECU (A/T)
Engine ECU (M/T)
16. **LHD:** Blower Relay (M2)
17. **LHD:** Blower Relay (M1)
18. A/C Control Assembly (Automatic A/C)
19. Antenna Amplifier
- or
- RHD (to 10.2003):** Blower Relay (M2) / Blower Relay (M1) / Blower Relay (HI)
20. Airbag Sensor Assembly
21. Transponder Key Amplifier
22. **LHD:** PTC Heater Amplifier (1AZ-FE)
23. **LHD:** Blower Relay (HI)
24. **RHD:** Back-Up Light Relay
25. **RHD:** Theft Deterrent ECU
26. **RHD:** Double Door Lock ECU

Passenger Compartment Fuse Box

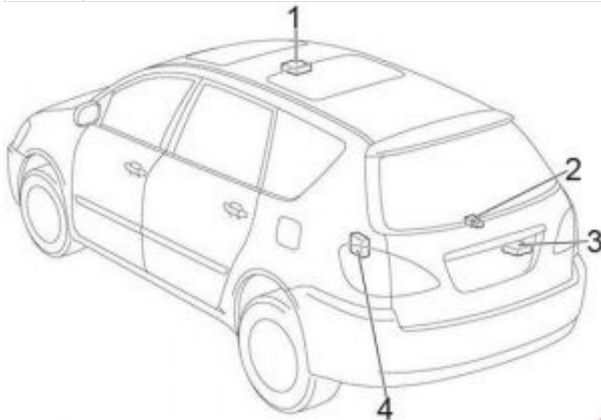


Toyota Avensis Verso – fuse box diagram – passenger compartment

No.	Fuse	A	Circuit
1	IGN	10	SRS airbag system, gauge and meters, starting system, multiport fuel injection system/sequential multiport fuel injection system, electric cooling fan, air conditioning system, ABS, VSC, "FUEL HTR" relay, "IG2" relay
2	DOOR NO.2	25	Avensis Verso, Picnic: Power door lock system

	PWR SEAT	30	Ipsium: Power seat
3	RR HTR	10	Rear heater
4	FR FOG	15	Front fog light
5	AM1	25	Starting system
6	PANEL	7.5	Instrument cluster lights, instrument panel lights, electronic controlled transmission, audio system, headlight cleaner, front fog light, TOYOTA parking assist, clock, air conditioning system, key reminder and light reminder
7	SRS-IG or AIRBAG-IG	10	SRS airbag system
8	SEAT HTR	10	Avensis Verso, Picnic: Seat heater
	TEMS	10	Ipsium: TOYOTA electronic modulated suspension
9	C/LTR or CIG	15	Cigarette lighter
10	HTR or HEATER	10	Air conditioning system, charging system, multiport fuel injection system/sequential multiport fuel injection system, ABS, VSC, key reminder and light reminder, seat belt warning, TOYOTA parking assist, instrument cluster, rear windshield defogger
11	MTR HTR	10	Outside rear view mirror heaters
12	ECU-ACC	7.5	Power door lock system, electric cooling fans, power windows, audio system, fog light, interior light, tail lights, parking lights, headlight
13	PWR	30	Power windows, sliding roof
14	TAIL	10	Tail lights, parking lights, license plate lights, trunk light, front fog light, rear fog light, instrument cluster
15	PWR OUTLET	15	Power outlet
16	FR P/W	30	Power windows, sliding roof
17	DOOR	25	Power door lock system
18	WIPER	25	Front wiper and washer, rear wiper and washer, headlight cleaner
19	ECU-IG	7.5	Electric cooling fans, multiport fuel injection system/sequential multiport fuel injection system, ABS, VSC, audio system, TOYOTA electronic modulated suspension, power rear view mirrors, automatic light control system
20	RR DEF	20	Rear windshield defogger
21	GAUGE	7.5	Charging system, instrument cluster, back-up light, turn signal and hazard warning light, multiport fuel injection

			system/sequential multiport fuel injection system, ABS, power door lock system, power windows, key reminder and light reminder, seat belt warning, sliding roof, audio system, clock, headlight, automatic light control system, fog light, tail lights, parking lights, interior light, TOYOTA parking assist, air conditioning system, rear windshield defogger
22	STOP	15	Stop light, shift lock control system, ABS, high mounted stoplight, multiport fuel injection system/sequential multiport fuel injection system, TOYOTA electronic modulated suspension
Relay			
R1	Short Pin (since 10.2003: Avensis Verso, Picnic)		
R2	Heater (HTR)		
R3	Rear windshield defogger (RR DEF)		
R4	Ignition (IG1)		
R5	Taillight (TAIL)		

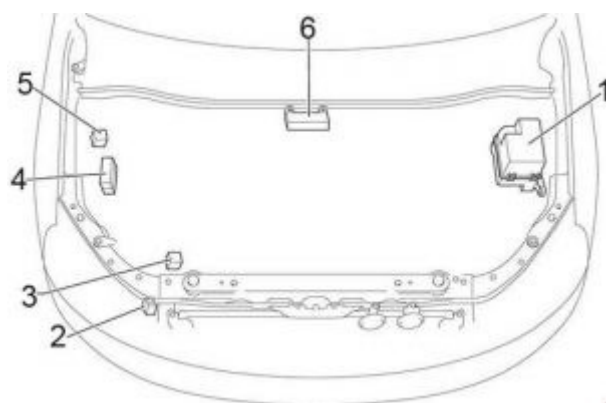


Toyota Avensis Verso – fuse box diagram –

location

1. Moon Roof Control Relay
2. Rear Cooler Relay
3. Rear Wiper Relay (to 10.2003)
4. Wireless Door Lock Control Receiver

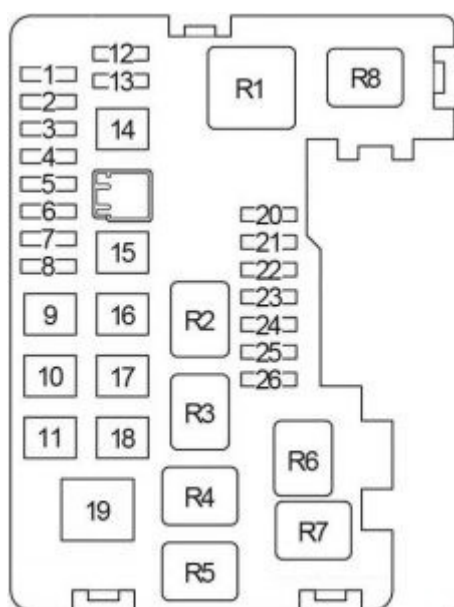
Engine Compartment



Toyota Avensis Verso – fuse box diagram – engine compartment – location

1. Fuse Box
2. Headlight Cleaner Control Relay
3. Skid Control ECU with Actuator
4. ABS Relay Box
5. **1CD-FTV:** Glow Plug Relay
6. Relay Box

Engine Compartment Fuse Box



Toyota Avensis Verso – fuse box diagram – engine compartment

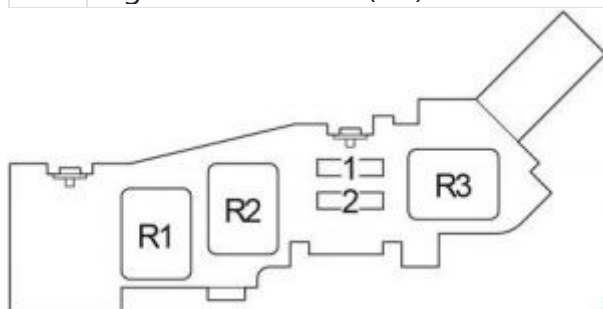
No.	Fuse	A	Circuit
1	DCC	30	"ECU-B", "DOME", "RAD NO.1" fuses
2	IG2	15	Gasoline: Electric cooling fans, multiport fuel injection system/sequential multiport fuel injection system, air conditioning system
	FUEL HTR	30	Diesel: Fuel heater
3	HORN	10	Horn
4	HAZ	10	Turn signal and hazard warning light

5	EFI	15	Multiport fuel injection system/sequential multiport fuel injection system, air conditioning system, electric cooling fans
6	ETCS	10	Avensis Verso, Picnic (to 10.2003): Electronic throttle control system Ipsium (since 10.2003): Electronic throttle control system
	A/F	15	Avensis Verso, Picnic (since 10.2003): Air fuel ratio sensor
7	OBD	7.5	On-board diagnosis system
8	ALT-S	7.5	Avensis Verso, Picnic: Charging system
	FR DEF	15	Ipsium (since 10.2003): Windshield wiper de-icer
9	MAIN	50	"HEAD" relay ("HEAD LH LWR", "HEAD RH LWR", "HEAD LH UPR", "HEAD RH UPR" fuses)
10	AM2	30	Ignition switch
11	RR CLR	30	Rear air conditioning system
12	HEAD LP CLN	30	Avensis Verso, Picnic: Headlight cleaner
	AC INV	15	Ipsium: Power outlet
13	RR FOG	7.5	Rear fog light
14	ABS NO.1	40	Avensis Verso, Picnic: except VSC (to 10.2003): ABS since 10.2003: ABS, VSC Ipsium: ABS, VSC
		50	Avensis Verso, Picnic: VSC (to 10.2003): ABS, VSC
15	ABS NO.2	30	Avensis Verso, Picnic (to 10.2003): ABS, VSC Ipsium: except VSC (since 10.2003): ABS
		40	Avensis Verso, Picnic (since 10.2003): ABS, VSC Ipsium: to 10.2003: ABS or VSC: ABS, VSC
16	CDS	30	Gasoline: Electric cooling fans
		40	Diesel: Electric cooling fans
17	RDI	30	Gasoline: Electric cooling fans
		40	Diesel: Electric cooling fans
18	HTR	50	Air conditioning system / heater
19	ALT	140	"RR DEF" relay ("RR DEF", "MIR HTR" fuses) "TAIL" relay ("TAIL", "PANEL" fuses), "IG1" relay ("ECU-IG", "GAUGE", "HTR", "SEAT HTR", "SRS-IG", "WIPER" fuses), "PWR", "RR HTR", "DOOR", "DOOR NO.2", "FR FOG", "PWR OUTLET", "STOP", "AM1" fuses
20	HEAD RH UPR	15	Right-hand headlight (high beam), instrument cluster

21	HEAD LH UPR	15	Left-hand headlight (high beam)
22	HEAD RH LWR	15	Left-hand headlight (low beam), headlight beam level control
23	HEAD LH LWR	15	Right-hand headlight (low beam)
24	RAD NO.1	15	Audio system
25	ECU-B	7.5	Charging system, multiport fuel injection system/sequential multiport fuel injection system, ABS, TOYOTA electronic modulated suspension, power door lock system, power windows, key reminder and light reminder, seat belt warning, audio system, clock, instrument cluster, headlight, automatic light control system, fog light, tail lights, parking lights, interior light, TOYOTA parking assist, air conditioning system, rear windshield defogger
26	DOME	10	Interior light, personal lights, foot lights, door courtesy lights, trunk light, vanity lights

Relay

R1	Headlight (HEAD)
R2	Avensis Verso, Picnic: (DIMMER) Ipsium (since 10.2003): FR DEF
R3	Gasoline: Ignition (IG2) Diesel: Fuel heater (FUEL HTR)
R4	Horn
R5	Electric cooling fan (FAN NO.2)
R6	Electric cooling fan (FAN NO.1)
R7	Electric cooling fan (FAN NO.3)
R8	Engine control unit (EFI)



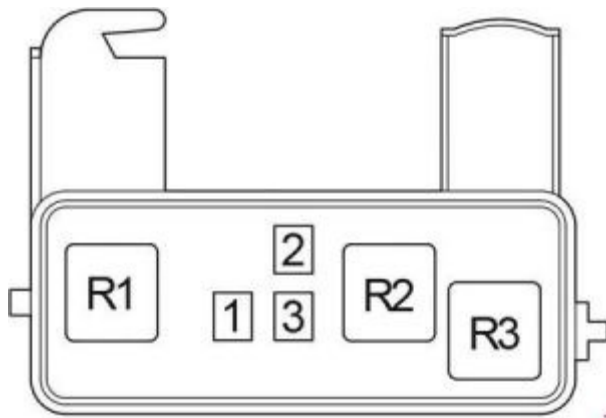
Toyota Avensis Verso – fuse box diagram –

engine compartment

No.	Fuse	A	Circuit
1	ST	7.5	Starting system, multiport fuel injection system/sequential multiport fuel injection system
2	–	–	–
Relay			
R1	Starter (ST)		

R2	1CD-FTV: Engine control unit (EDU) 1AZ-FE (since 10.2003): Air fuel ratio sensor (A/F)
R3	Air conditioner compressor clutch (MG/C)

Relay Box

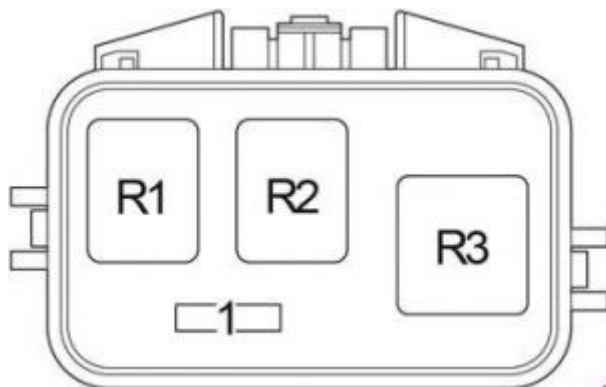


Toyota Avensis Verso – fuse box diagram – relay

box

No.	Fuse	A	Circuit
1	HTR SUB 3	50	Power heater
2	HTR SUB 1	50	Power heater
3	HTR SUB 2	50	Power heater
Relay			
R1	Power heater (HTR SUB 1)		
R2	Power heater (HTR SUB 2)		
R3	Power heater (HTR SUB 3)		

ABS Relay Box (Type 1)



Toyota Avensis Verso – fuse box diagram – ABS

relay box (type 1)

No.	Fuse	A	Circuit
1			–
Relay			
R1	–		
R2	ABS CUT		
R3	ABS MTR		

WARNING: Terminal and harness assignments for individual connectors will vary depending on vehicle equipment level, model, and market.