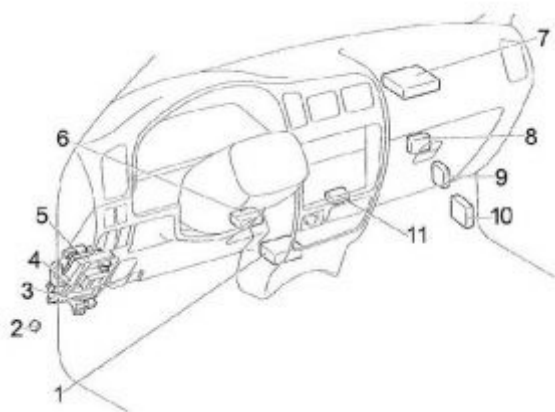


Toyota Hilux (1997 – 2005) fuse box diagrams

Year of production: 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

Passenger Compartment

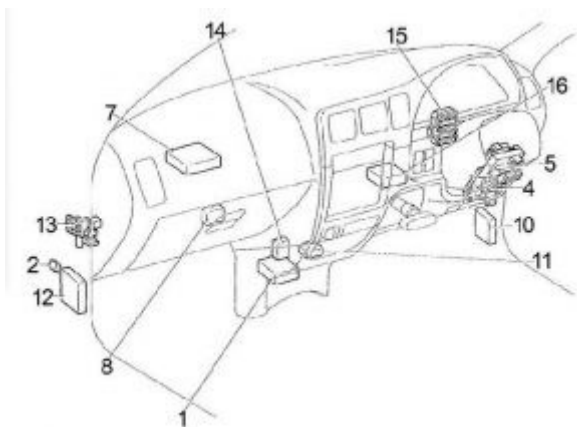
LHD



Toyota Hilux – fuse box diagram – passenger

compartment LHD

RHD



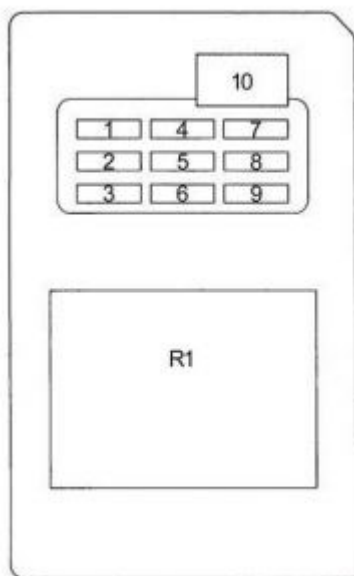
Toyota Hilux – fuse box diagram – passenger

compartment RHD

Fuse	Description
1	Airbag Sensor Assembly
2	ADD Control Relay
3	LHD: Circuit Opening Relay (Fuel Pump)
4	Integration Relay
5	Fuse Box
6	LHD: Daytime Running Light Relay
7	Emission ECU (3RZ-F, 1RZ) Pre-Heating Timer (Diesel)

	LHD: Engine ECU (2RZ-FE) RHD: Engine ECU (M/T) (3RZ-FE, 1RZ-E) RHD: Engine and ECT ECU (A/T) (3RZ-FE, 1RZ-E)
8	A/C Amplifier
9	LHD: Differential Lock ECU
10	ABS ECU
11	BS Deceleration Sensor
12	RHD: 4WD Control ECU
13	RHD: Relay Box (Circuit Opening Relay (Fuel Pump))
14	RHD: Auto Antenna Control Relay
15	RHD: Australia: Junction Block Except Australia: Connector Holder
16	RHD: Dim-Dip Light Relay

Passenger Compartment Fuse Box



Toyota Hilux – fuse box diagram – passenger compartment fuse

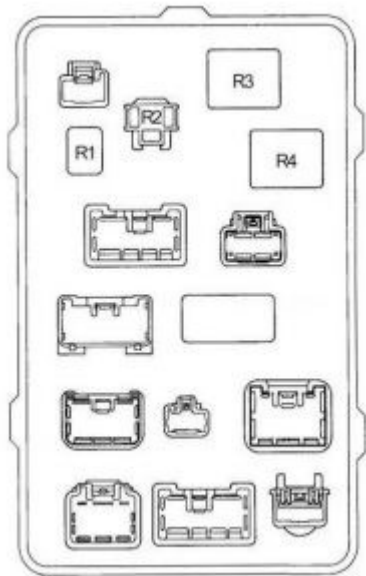
box

Fuse	Ampere	Circuit
1 SEAT-HTR	20	Seat heater
2 ACC	15	Cigarette lighter, clock, power rear view mirrors, back-up lights, shift lock system
3 ECU-B	7,5	Rear fog light, SRS airbag warning light, daytime running light system, cruise control system, anti-lock brake system
4 4WD	20	A.D.D. control system, four-wheel drive control system, rear differential lock system
5 TURN	10	Turn signal lights, emergency flashers
6 GAUGE	10	Gauges and meters, back-up lights, cruise control system, power antenna, power door lock control system, electronically controlled

			automatic transmission system, starting system, charging system, heater control system
7	ECU-IG	15	Anti-lock brake system, shift lock system
8	WIPER	20	Windshield wipers and washer
9	IGN	10	Discharge warning light, SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system
10	POWER	30	Power windows, power door lock control system

RELAY

R1 Integration relay

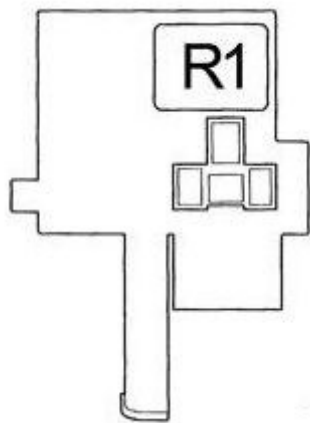


Toyota Hilux – fuse box diagram – passenger compartment fuse

box

Number	Description
R1	Horn
R2	Turn signal flasher
R3	Power relay
R4	Defogger

Passenger Compartment Relay Box (RHD)

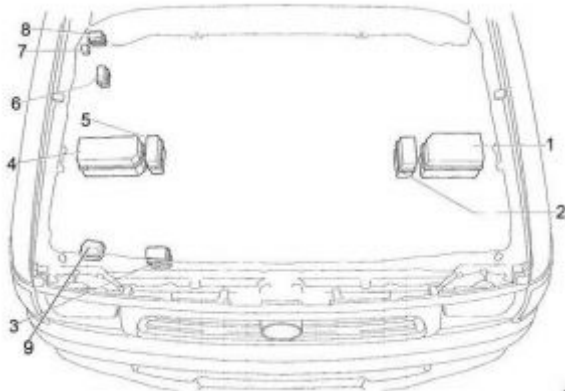


Toyota Hilux – fuse box diagram – passenger compartment relay box

(RHD)

Number	Description
R1	Fuel Pump (Circuit Opening)

Engine Compartment

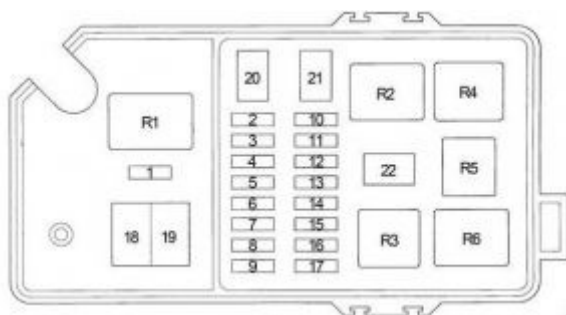


Toyota Hilux – fuse box diagram – engine

compartment

Number	Description
1	Fuse Box (Gasoline, LHD Diesel)
2	Relay Box No.1 (LHD Diesel)
3	Relay Box No.2
4	Fuse Box (RHD Diesel)
5	Relay Box No.1 (RHD)
6	Relay Box No.3 (LHD)
7	Headlight Cleaner Relay (LHD)
8	Relay Box No.3 (RHD)
9	Relay Box No.4 (Israel)

Engine Compartment Fuse Box (Type 1)



Toyota Hilux – fuse box diagram – engine

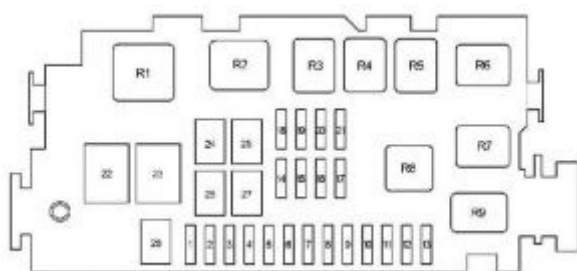
compartment fuse box (type 1)

Fuse	Ampere	Circuit
1	—	—
2	DEFOG	15 Rear window defogger
3	STOP	10 Stop lights
4	ALT-S	7,5 Charging system
5	—	—
6	OBD	7,5 Petrol: On-board diagnosis system

	AM2	20	Diesel: Multiport fuel injection system/sequential multiport fuel injection system
7	EFI	15	Multiport fuel injection system/sequential multiport fuel injection system
8	HORN	15	Horn, emergency flashers
9	DOME	15	Car audio system, power antenna, interior light, clock, ignition switch light, personal lights, door courtesy lights
	AM2	10	Multiport fuel injection system/sequential multiport fuel injection system
10	TAIL	10	Tail lights, license plate lights, stop lights, air conditioning system, audio system, clock, cigarette lighter, instrument panel lights
11	—	—	—
12	A.C	10	Air conditioning system
13	STA	7,5	Multiport fuel injection system/sequential multiport fuel injection system, starting system, gauges and meters
14	HEAD (RH)	10	Right-hand headlight
15	HEAD (LH)	10	Left-hand headlight
16	HEAD (LO RH)	10	Right-hand headlight (low beam)
17	HEAD (LO LH)	10	Left-hand headlight (low beam)
18	ABS	60	Petrol: Anti-lock brake system
	GLOW, ABS	80	Diesel: Engine glow system, anti-lock brake system
19	ALT	80	45A, 55A: "ABS", "AM1", "STA", "ECU-B", "POWER", "RADIO", "ACC", "GAUGE", "TURN", "ECUI G", "WIPER", "4WD", "HEATER", "A.C", "TAIL", "PANEL", "STOP" and "ALT-S" fuses
		100	70A: "ABS", "AM1", "STA", "ECU-B", "POWER", "RADIO", "ACC", "GAUGE", "TURN", "ECUI G", "WIPER", "4WD", "HEATER", "A.C", "TAIL", "PANEL", "STOP" and "ALT-S" fuse
20	HEATER	50	Air conditioning system
21	AM1	40	Ignition switch, starter system, headlight cleaner relay, fuel heater, "ECU-B", "GAUGE" "POWER"
22	AM2	30	Ignition switch
RELAY			
R1	Dimmer		
R2	Tail lights (TAIL)		
R3	Headlights (HEAD)		
R4	Heater		

R5 Starter
R6 (EFI)

Engine Compartment Fuse Box (Type 2)



Toyota Hilux – fuse box diagram – engine

compartment fuse box (type 2)

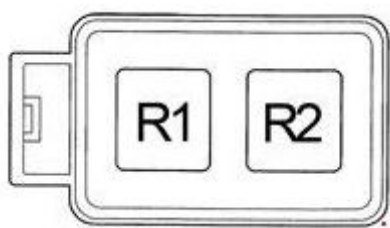
Fuse	Ampere	Circuit
1 —	—	—
2 HEAD (RH)	10	Right-hand headlight
3 HEAD (LH)	10	Left-hand headlight
4 HEAD (RL)	10	Right-hand headlight (low beam)
5 HEAD (LL)	10	Left-hand headlight (low beam)
6 TAIL	10	Tail lights, licence plate lights
7 STA	7,5	Multiport fuel injection system/sequential multiport fuel injection system, starting system, gauges and meters
8 A/C	10	Air conditioning system
9 —	—	—
10 —	—	—
11 —	—	—
12 —	—	—
13 —	—	—
14 HORN	15	Horn
15 DOME	15	Audio system, interior light, clock, personal lights, door courtesy light, day time running light system, gauges and meters
16 OBD	7,5	On-board diagnosis system
17 EFI	15	2RZ-FE, 3RZ-FE: Multiport fuel injection system/sequential multiport fuel injection system
ECD	15	1KZ-TE, 5L-E: Multiport fuel injection system/sequential multiport fuel injection system
AM2	20	Diesel: Ignition system, multiport fuel injection system/sequential fuel injection system
18 ALT-S	7,5	Charging system

19	DEFOG	15	Rear window defogger
20	STOP	20	Stop lights
21	—	—	—
22	ABS	60	Petrol: Anti-lock brake system
	GLOW, ABS	80	Diesel: Engine glow system, anti-lock brake system
23	ALT	80	45A, 55A: "ABS", "AM1", "STA", "ECU-B", "POWER", "RADIO", "ACC", "GAUGE", "TURN", "ECUI G", "WIPER", "4WD", "HEATER", "A.C", "TAIL", "PANEL", "STOP" and "ALT-S" fuses
		100	70A: "ABS", "AM1", "STA", "ECU-B", "POWER", "RADIO", "ACC", "GAUGE", "TURN", "ECUI G", "WIPER", "4WD", "HEATER", "A.C", "TAIL", "PANEL", "STOP" and "ALT-S" fuses
24	HEATER	50	All components in "A.C" fuse
25	AM1	40	Starting system
26	CDS FAN	30	Electric cooling fan
27	AM2	30	Ignition system, multiport fuel injection system/sequential fuel injection system
28	—	—	—

RELAY

R1	Petrol: Starter
R2	Heater
R3	Electric cooling fan (CDS FAN)
R4	Taillights (TAIL)
R5	—
R6	—
R7	Engine control unit (EFI) Engine control unit (ECD)
R8	Headlight (HEAD)
R9	Dimmer

Engine Compartment Relay Box No.1

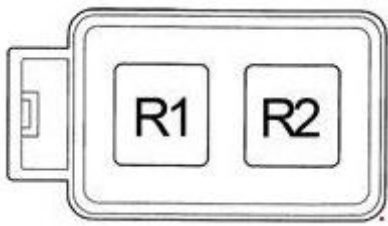


Toyota Hilux – fuse box diagram – engine compartment

relay box

Relay	Description
R1	Starter (ST)
R2	Glow system (SUB GLW)

Engine Compartment Relay Box No.2

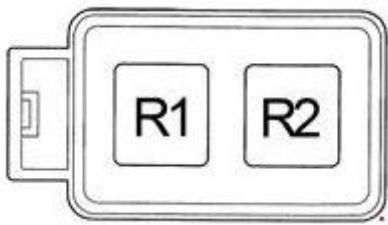


Toyota Hilux – fuse box diagram – engine compartment

relay box

Relay	Description
R1	Dim-Dip No.3
R2	Dim-Dip No.2

Engine Compartment Relay Box No.3

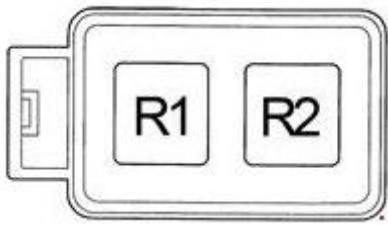


Toyota Hilux – fuse box diagram – engine compartment

relay box

Relay	Description
R1	Electric cooling fan (CDS FAN)
R2	Electric cooling fan (CDS FAN NO.2)

Engine Compartment Relay Box No.4



Toyota Hilux – fuse box diagram – engine compartment

relay box

Relay	Description
R1	Anti-lock brake system (ABS Motor)
R2	Anti-lock brake system (ABS Solenoid)

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