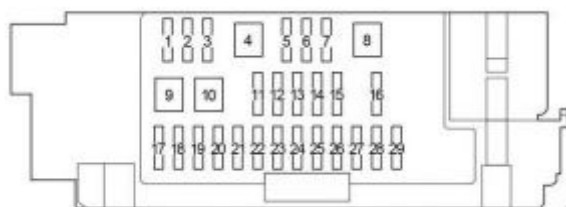


Toyota Hilux (2015 – 2018) fuse box diagrams

Year of production: 2015, 2016, 2017, 2018

Passenger Compartment Fuse Box



Toyota Hilux – fuse box diagram – passenger

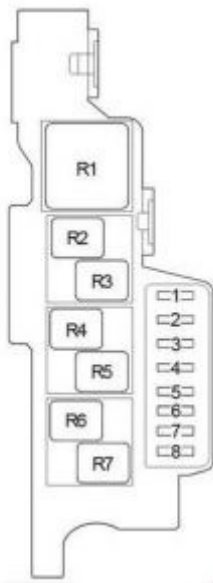
compartment

Fuse	Ampere	Circuit
1 DOOR NO.2	25	Power Window
2 DOOR R/L	25	Power Window
3 DOOR R/R	25	Power Window
4 DOOR NO.1	30	Power Window
5 ETCS	10	1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E: Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
EFI-MAIN NO.1	25	1GD-FTV, 2GD-FTV: ABS, Air Conditioner, Downhill Assist Control, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Hill-Start Assist Control, TRC, VSC
6 EFI-MAIN NO.1	25	1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E: ABS, Air Conditioner, Downhill Assist Control, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Hill-Start Assist Control, TRC, VSC
EFI-MAIN NO.2	25	1GD-FTV, 2GD-FTV: Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
7 TURN&HAZ	10	Turn Signal and Hazard Warning Light, Combination Meter, Door Lock Control, Entry & Start System, Immobiliser System, Starting, Steering Lock, Theft Deterrent, Wireless Door Lock Control
8 AM2 NO.2	30	Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
9 HTR	40	Air Conditioner, Charging
10 AM1	40	Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
11 TAIL	10	1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E: Taillight, Illumination, Automatic Light Control, Charging, Entry & Start System, Front Fog Light, Immobiliser System, Key Reminder,

			Light Reminder, Rear Fog Light, Starting, Steering Lock, Wireless Door Lock Control
	ECU-ALT NO.2	10	1GD-FTV, 2GD-FTV: Door Lock Control, Power Window, Theft Deterrent
12	FOG FR/DRL	10	Front Fog Light, Headlight, Illumination, Taillight
13	ECU-ALT NO.2	10	1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E: Door Lock Control, Power Window, Theft Deterrent
	TAIL	10	1GD-FTV, 2GD-FTV: Taillight, Illumination, Automatic Light Control, Charging, Entry & Start System, Front Fog Light, Immobiliser System, Key Reminder, Light Reminder, Rear Fog Light, Starting, Steering Lock, Wireless Door Lock Control
14	OBD	10	On-Board Diagnosis System
15	EFI NO.1	10	ABS, Air Conditioner, Downhill Assist Control, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Hill-Start Assist Control, Stop & Start System, TRC, VSC
16	IG2 NO.1	5	Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
17	METER	5	Combination Meter, 4WD, ABS, Air Conditioner (Automatic), Audio System, Charging, Door Lock Control, Downhill Assist Control, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Entry & Start System, Headlight, Headlight Beam Level Control (Automatic), Headlight Cleaner, Hill-Start Assist Control, Illumination, Immobiliser System, Interior Light, Key Reminder, Lane Departure Alert, Light Reminder, Navigation System, Pre-Collision System, Rear View Monitor System, Seat Belt Warning, SRS, Starting, Steering Lock, Stop & Start System, Taillight, Telematics System, Theft Deterrent, Tire Pressure Warning System, TRC, Turn Signal and Hazard Warning Light, VSC, Wireless Door Lock Control
18	A/BAG	5	SRS Airbag System
19	IG2 NO.3	5	Charging, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Immobiliser System, Multiplex Communication System, Telematics System
20	SFT LOCK-ACC	10	Shift Lock
21	P/OUTLET NO.1	15	Power Outlet
22	IG2 NO.2	5	Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
23	WIPER	25	Front Wiper and Washer
24	IG1 NO.1	10	Audio System, Back-Up Light, Charging, Combination Meter, Multiport Fuel Injection System/Sequential Multiport Fuel

			Injection System, Lane Departure Alert, Navigation System, Rear View Monitor System
25	—	—	—
26	IG1 NO.3	10	ABS, Downhill Assist Control, Hill-Start Assist Control, Stop & Start System, TRC, VSC
27	IG1 NO.4	10	Air Conditioner, Audio System, Automatic Light Control, Charging, Combination Meter, Door Lock Control, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Entry & Start System, Front Fog Light, Headlight, Headlight Beam Level Control (Automatic), Headlight Cleaner, Illumination, Immobiliser System, Interior Light, Mirror Heater, Multiplex Communication System, Navigation System, Power Outlet, Power Window, Rear Fog Light, Rear View Monitor System, Rear Window Defogger, Seat Belt Warning, SRS, Starting, Steering Lock, Stop & Start System, Taillight, Theft Deterrent, Tire Pressure Warning System, Wireless Door Lock Control
28	WASHER	15	Front Wiper and Washer
29	IG1 NO.2	10	Charging, Shift Lock

Passenger Compartment Relay Box No.1



Toyota Hilux – fuse box diagram – passenger compartment (box 1)

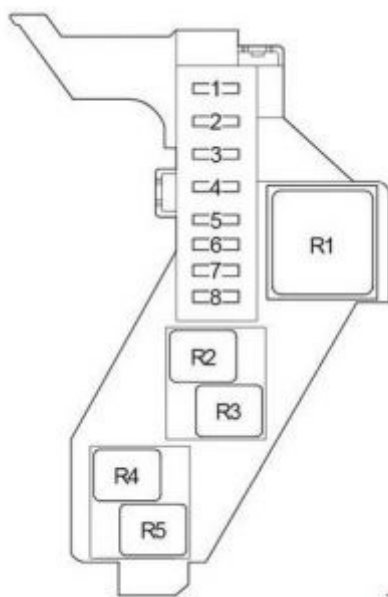
Fuse	Ampere	Circuit
1 DCU NO.1	25	Urea Pump Control ECU
2 DCU NO.2	20	Urea Pump Control ECU
3 NOX PM	20	Nitrogen Oxides Sensor
4 DCU-B	7,5	Urea Pump Control ECU

5	DEF-S	10	Mirror Heater, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
6	FOG RR	10	Rear Fog Light
7	DEICER	15	Windshield Wiper De-icer
8	DEF	25	Rear Window Defogger, Mirror Heater, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System

Relay

Relay	Description
R1	Urea Pump (DCU-MAIN)
R2	Nitrogen Oxides Sensor (NOX PM)
R3	Windshield Wiper De-icer (DEICER)
R4	Rear fog light (FOG RR)
R5	—
R6	Inverter (INV)
R7	Rear Window Defogger, Mirror Heater (DEF)

Passenger Compartment Relay Box No.2



Toyota Hilux – fuse box diagram – passenger compartment

(box 2)

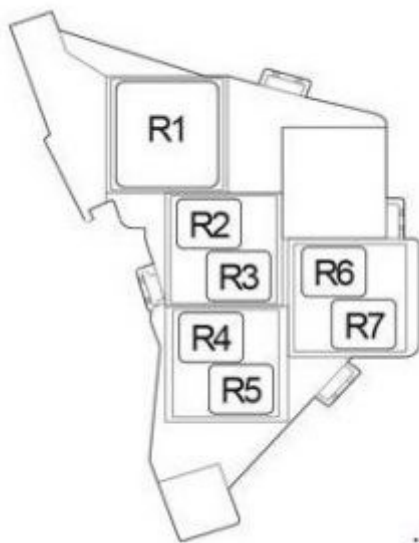
Fuse	Ampere	Circuit
1 ACC	5	4WD, ABS, Air Conditioner, Audio System, Charging, Clock, Combination Meter, Door Lock Control, Downhill Assist Control, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Entry & Start System, Headlight, Headlight Beam Level Control (Automatic), Headlight Cleaner, Hill-Start Assist Control, Illumination, Immobiliser System, Interior Light, Key Reminder, Lane Departure Alert, Light Reminder, Multiplex Communication System, Navigation System, Pre-Collision System, Rear View Monitor System,

			Remote Control Mirror, Seat Belt Warning, SRS, Starting, Steering Lock, Stop & Start System, Taillight, Telematics System, Theft Deterrent, Tire Pressure Warning System, TRC, Turn Signal and Hazard Warning Light, VSC, Wireless Door Lock Control
2	A/C	10	Air Conditioner (Manual)
3	ECU-IG2/ C/OPN NO.2	10	Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
4	STA/WIPER-S	7,5	Starting, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
5	—	—	—
6	4WD-IG	20	4WD
7	S/HTR	15	Before Aug. 2017: Seat Heater
	S/HTR/S/VENT	15	From Aug. 2017: Seat Heater
8	IG1 NO.5	10	Air Conditioner, Lane Departure Alert, Pre-Collision System

Relay

Relay	Description
R1	Heater (HTR)
R2	Ignition (IG1 NO.2)
R3	Ignition (IG2)
R4	LHD: Heated Steering Wheel (STRG HTR)
R5	Air Conditioner (A/C COMP)

Passenger Compartment Relay Box No.3



Toyota Hilux – fuse box diagram – passenger

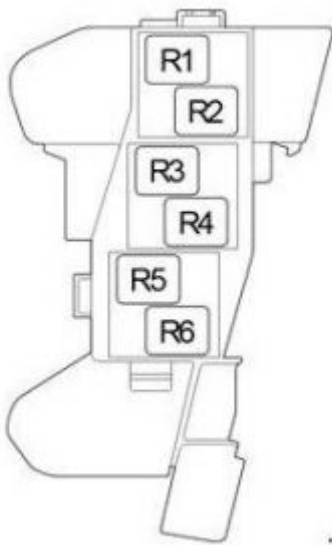
compartment (box 3)

Relay

Relay	Description
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R1	PTC Heater (PTC HTR NO.1)
R2	PTC Heater (PTC HTR NO.3)
R3	PTC Heater (PTC HTR NO.2)
R4	Viscous Heater (VISCOUS)
R5	—
R6	Door Lock (D/L NO.1)
R7	Door Lock (D/L NO.2)
R8	RHD: Door Lock (D/L NO.2)
R9	RHD: —

Passenger Compartment Relay Box No.4

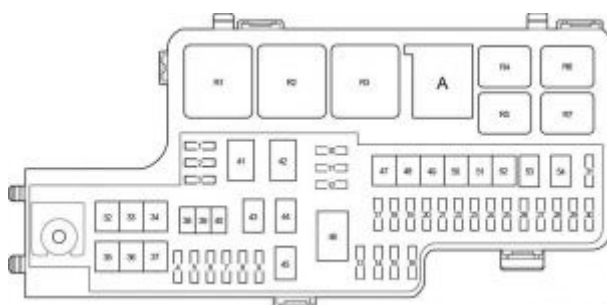


Toyota Hilux – fuse box diagram – passenger compartment

(box 4)
Relay

Relay	Description
R1	Daytime Running Light (DRL)
R2	Theft Deterrent (S-HORN)
R3	Front Fog Lights (FOG FR)
R4	Taillight (TAIL)
R5	Interior Lights (DOME CUT)
R6	Ignition (IG1 NO.1

Engine Compartment Fuse Box



Toyota Hilux – fuse box diagram – engine

compartment

Fuse	Ampere	Circuit
1 —	—	—
2 —	—	—
3 —	—	—
4 INV	20	Power Outlet (Voltage Inverter)
5 ECU-ALT NO.1	10	Double Locking
6 —	—	—
7 STOP	10	From Aug. 2017: Stop Light, ABS, TRC, VSC, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Charging, Downhill Assist Control, Entry & Start System, Hill-Start Assist Control, Immobiliser System, Shift Lock, Starting, Steering Lock, Wireless Door Lock Control
8 STOP	10	Before Aug. 2017: Stop Light, ABS, TRC, VSC, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Charging, Downhill Assist Control, Entry & Start System, Hill-Start Assist Control, Immobiliser System, Shift Lock, Starting, Steering Lock, Wireless Door Lock Control
STRG HTR	10	From Aug. 2017: Heated Steering Wheel
9 4WD-ALT	10	4WD
10 ECU-B NO.1	10	4WD, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, ABS, Air Conditioner (Automatic), Audio System, Charging, Clock, Combination Meter, Door Lock Control, Double Locking, Downhill Assist Control, Entry & Start System, Headlight, Headlight Beam Level Control (Automatic), Headlight Cleaner, Hill-Start Assist Control, Illumination, Immobiliser System, Interior Light, Key Reminder, Lane Departure Alert, Light Reminder, Navigation System, Pre-Collision System, Rear View Monitor System, Seat Belt Warning, SRS, Starting, Steering Lock, Stop & Start System, Taillight, Telematics System, Theft Deterrent, Tire Pressure Warning System, TRC, Turn Signal and Hazard Warning Light, VSC, Wireless Door Lock Control
11 RADIO	10	Audio System, Navigation System, Rear View Monitor System
12 DOME	10	Immobiliser System, Entry & Start System, Interior Light, Starting, Steering Lock, Theft Deterrent, Wireless Door Lock Control

13	H-LP RH-LO	10	Right-Hand Headlight (Low Beam)
14	H-LP LH-LO	10	Left-Hand Headlight (Low Beam), Headlight Beam Level Control, Headlight Cleaner
15	H-LP RH-HI	10	Right-Hand Headlight (High Beam)
16	H-LP LH-HI	10	Left-Hand Headlight (High Beam)
17	S-HORN	7,5	Theft Deterrent
18	MAYDAY	7,5	Telematics System
19	HORN	10	Horn, Entry & Start System, Immobiliser System, Starting, Steering Lock, Theft Deterrent, Wireless Door Lock Control
20	EFI-B	7,5	Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
21	ALT-S/ICS	7,5	Charging
22	SMART	7,5	Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
23	ECU-B NO.3	10	Air Conditioner (Automatic), Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Entry & Start System, Immobiliser System, Mirror Heater, Multiplex Communication System, Starting, Steering Lock, Theft Deterrent, Wireless Door Lock Control
24	A/F HTR	20	1GR-FE, 1TR-FE, 2TR-FE: Air Fuel Ratio Sensor
	EDU	25	1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E: Multiport Fuel Injection System/Sequential Multiport Fuel Injection System
25	STRG LOCK/AM2 NO.1	10	Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
26	INJ	15	1GR-FE, 1TR-FE, 2TR-FE: Combination Meter, Multiport Fuel Injection System/Sequential Multiport Fuel Injection System, Ignition
	ST NO.2	30	2GD-FTV with Stop & Start System: Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
27	ECU-B NO.2	10	Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
28	ECU-B NO.4	25	Automatic Light Control, Door Lock Control, Entry & Start System, Front Fog Light, Headlight, Illumination, Immobiliser System, Interior Light, Power Window, Rear Fog Light, Starting, Steering Lock, Taillight, Theft Deterrent, Wireless Door Lock Control
29	—	—	—
30	D/C CUT	30	"ECU-B NO.1", "RADIO", "DOME" Fuses

31	ODS	7,5	Occupant Detection ECU
32	P/SEAT	30	Before Aug. 2017: Power Seat
	P/SEAT(D)	30	From Aug. 2017: Power Seat
33	PTC HTR NO.2	30	PTC Heater
34	—	—	—
35	ABS NO.1	50	ABS, TRC, VSC, Downhill Assist Control, Hill-Start Assist Control
36	ABS NO.2	30	ABS, TRC, VSC, Downhill Assist Control, Hill-Start Assist Control
37	R/B I/P-ALT	30	"IG1 NO.2" Relay: "4WD-IG", "S/HTR", "S/HTR/S/VENT", "IG1 NO.5" Fuses
38	—	—	—
39	—	—	—
40	PTC HTR NO.1	50	PTC Heater
41	GLOW	80	Glow System
42	J/B-B	60	"EFI-MAIN NO.1" Relay, "EFI-MAIN NO.2" Relay, "EFI-MAIN NO.1", "EFI-MAIN NO.2", "TURN&HAZ", "ETCS", "EFI NO.1", "AM2 NO.2" Fuses
43	H-LP CLN	30	Headlight Cleaner
44	CDS FAN/PTC HTR NO.3	30	Air Conditioner, PTC Heater, Electric Cooling Fan
45	R/B FLOOR-ALT	50	"DEF" Relay, "DEF", "FOG RR", "DEICER", "DEF-S" Fuses
46	ALT	140	"P/W" Relay, "ACC" Relay, "R/B FLOOR-ALT", "R/B I/P-ALT", "4WD-ALT", "INV", "ABS NO.1", "ABS NO.2", "STOP", "P/SEAT", "P/SEAT (D)", "H-LP CLN", "STRG HTR", "ECU-ALT NO.1", "PTC HTR NO.1", "PTC HTR NO.2", "CDS FAN/PTC HTR NO.3", "HTR", "DOOR R/L", "DOOR NO.1", "DOOR R/R", "DOOR NO.2", "FOG FR/DRL", "TAIL", "OBD", "ECU-ALT NO.2", "AM1", "P/OUTLET NO.1", "SFT LOCK-ACC" Fuses
47	BBC NO.3	40	Stop & Start System
48	—	—	—
49	BBC NO.1	40	Stop & Start System
50	ST NO.1	30	1GR-FE, 1TR-FE, 2TR-FE: Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
		50	1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E: Entry & Start System, Immobiliser System, Starting, Steering Lock, Wireless Door Lock Control
51	—	—	—
52	—	—	—

53	AIR PMP	50	Air Pump
	DCU-MAIN	50	"DCU-MAIN" Relay, "DCU NO.1", "DCU NO.2", "DCU-B", "NOX PM" Fuses
54	H-LP MAIN	40	"H-LP" Relay, "DIMMER" Relay, "H-LP LH-LO", "H-LP RH-LO", "H-LP LH-HI", "H-LP RH-HI" Fuses

Relay

Relay	Description
R1	Dimmer
R2	Headlight (H-LP)
R3	1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E: Starter (ST NO.1)
R4	1GR-FE, 1TR-FE, 2TR-FE: Starter (ST NO.1) 2GD-FTV with Stop & Start System: Starter (ST NO.2)
R5	Stop Lights / Electric cooling fan (STOP/CDS FAN)
R6	1GR-FE, 1TR-FE, 2TR-FE: Fuel Injector (INJ) 1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E: Injector Driver (EDU)
R7	Horn
R8	1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E: Glow System (GLOW) 1GR-FE, 1TR-FE, 2TR-FE: Fuel Pump / Air Pump (FUEL PMP/AIR PMP HTR)
R9	1GR-FE, 1TR-FE, 2TR-FE: Air Fuel Ratio Sensor (A/F HTR)

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