

toyota hilux fuse box diagram

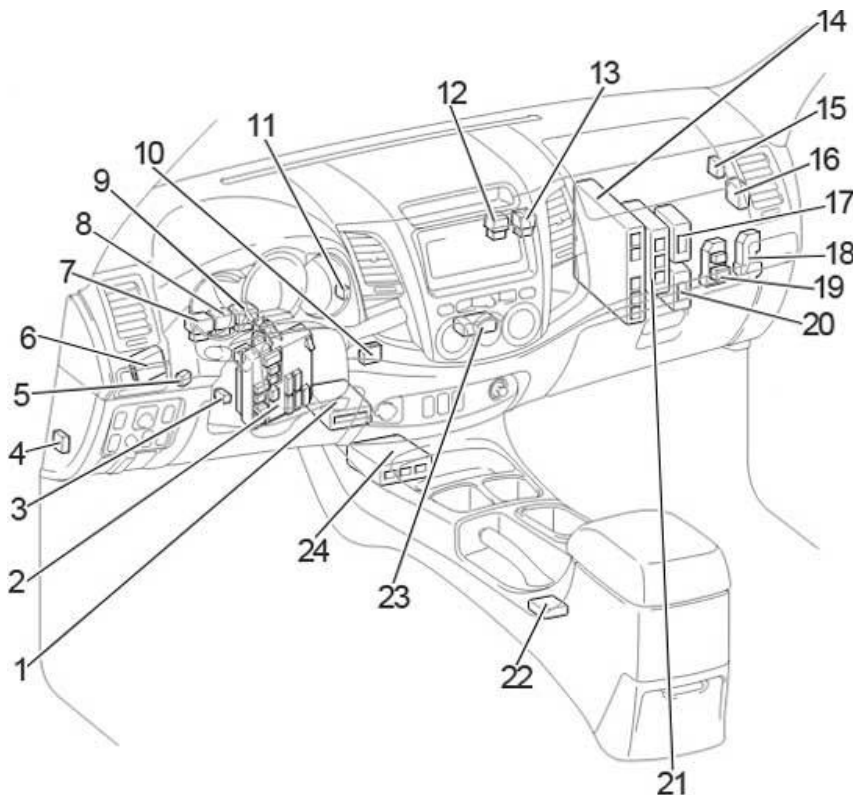
electrical relay

ac

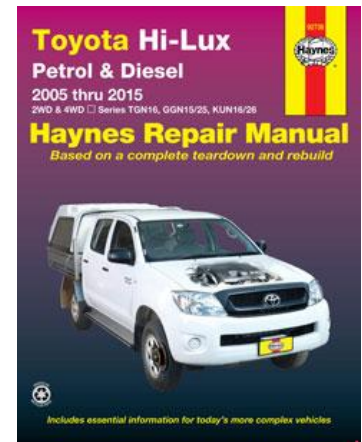
2004-2015 Toyota Hilux Fuse Box Diagram

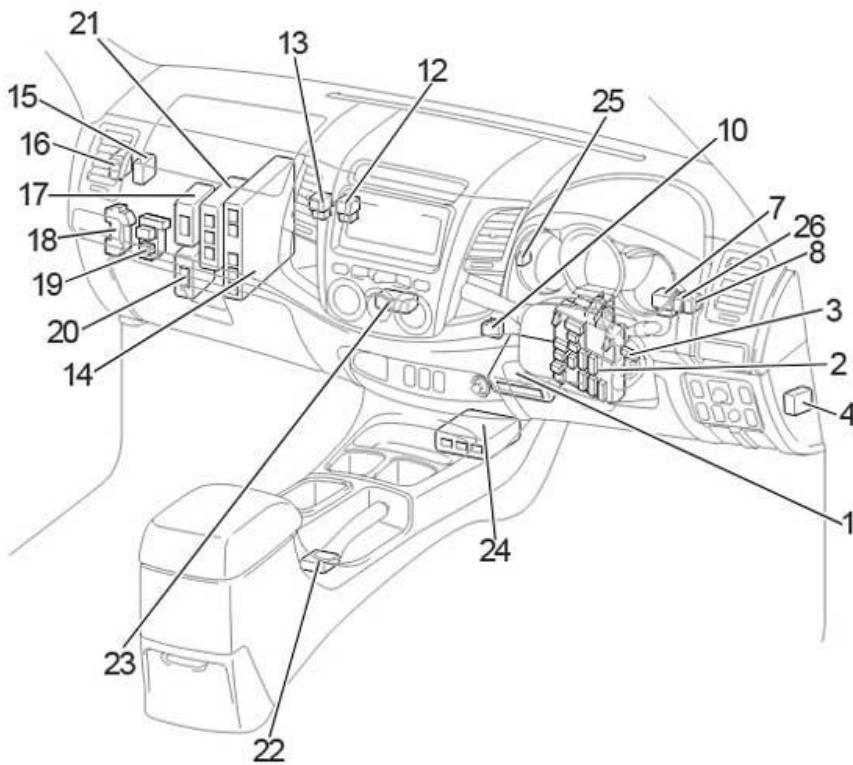
Passenger Compartment

LHD



RHD

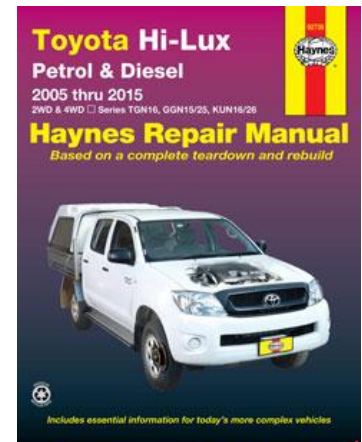


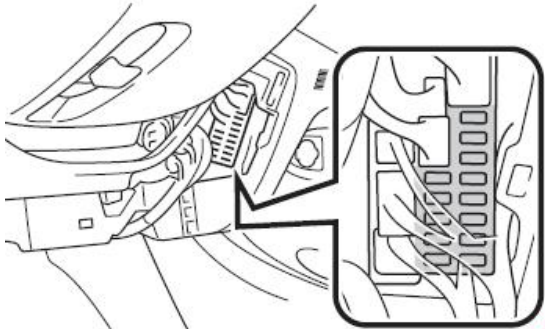
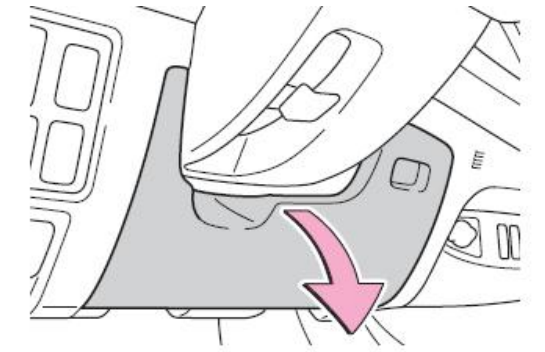
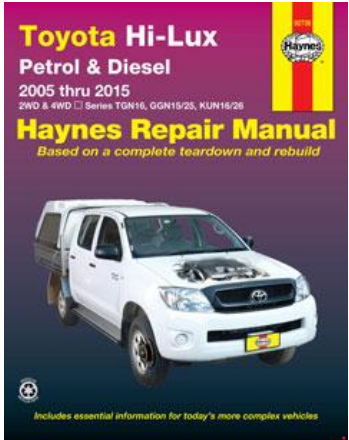


1. A/C Amplifier (with Air Conditioner)
Viscous Heater Amplifier (without Air Conditioner)
2. Fuse Box / Integration Relay
3. Transponder Key Amplifier
4. 4WD Control ECU (Rear Differential Lock)
5. **LHD:** Tail Lamp Relay (Aug. 2006 - Jun. 2011)
6. **LHD:** Daytime Running Light Relay
7. Turn Signal Flasher
8. Magnet Clutch Relay
9. **LHD:** Tail Lamp Relay (Before Aug. 2006)
LHD: Rear Fog Lamp Relay (From Aug. 2006)
10. Junction Connector
11. **LHD:** Tail Lamp Relay (From Jun. 2011)
12. PTC Heater Relay (No.2)
13. PTC Heater Relay (No.1)
14. Engine ECU
15. Door Control Receiver
16. Theft Warning ECU
17. 4WD Control ECU
18. Relay Box (From Jun. 2011)
19. Relay Box (Before Jun. 2011)
20. Turbo Motor Driver
21. Transmission Control ECU
22. Shift Lock Control ECU
23. A/C Control Assembly
24. Airbag Sensor Assembly Center
25. **RHD:** Tail Lamp Relay
26. **RHD:** Rear Fog Lamp Relay

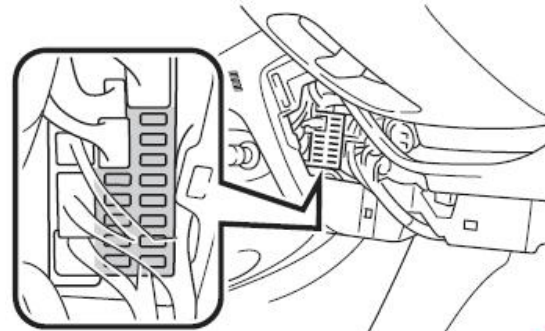
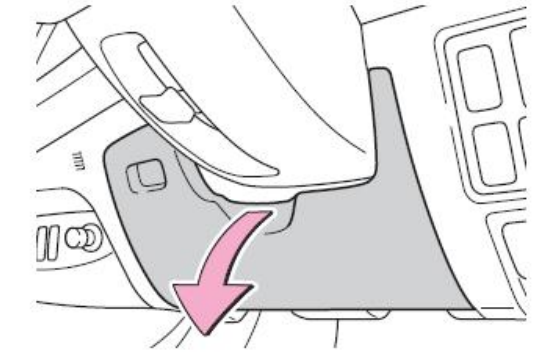
Passenger Compartment Fuse Box

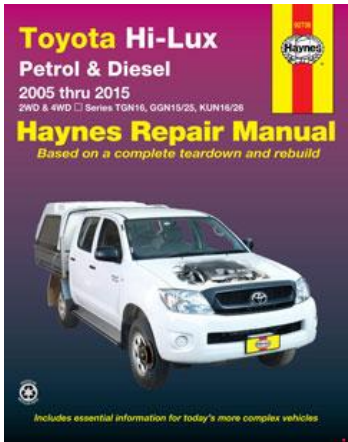
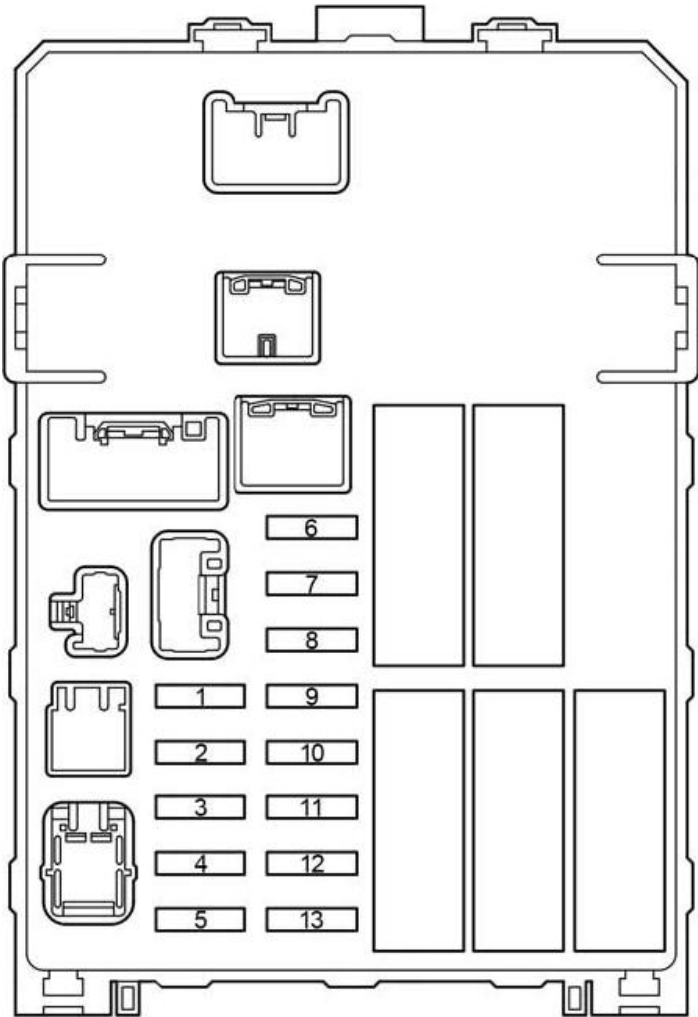
LHD:



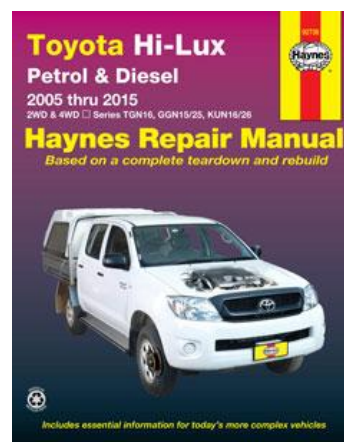


RHD:

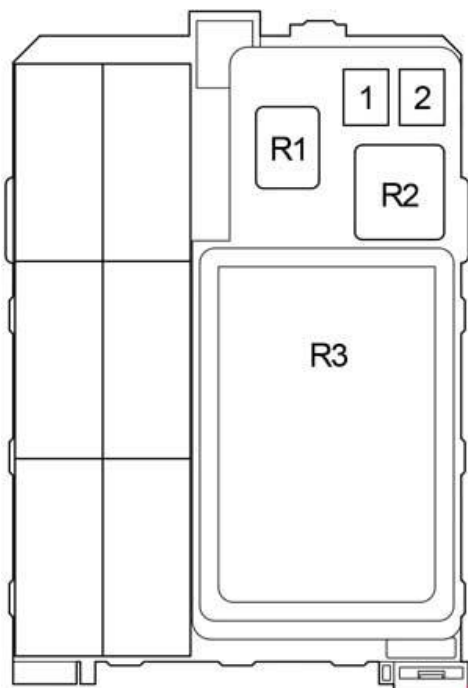




No.	Fuse	A	Circuit
1	INJ	15	Multiport fuel injection system/sequential multiport fuel injection system
2	OBD	7.5	On-board diagnosis system
3	STOP	10	Stop lights, high mounted stoplight, multiport fuel injection system/sequential multiport fuel injection system, ABS, TRC, VSC and shift lock control system
4	TAIL	10	Instrument panel light, front fog lights, headlight beam level control system, front position lights, tail lights, license plate lights, multiport fuel injection system/sequential multiport fuel injection system, multi-information display, daytime running light system and automatic headlight system
5	PWR OUT	15	Power outlet
6	ST	7.5	Starting system, gauges and meters and multiport fuel injection system/sequential multiport fuel injection system
7	A/C	10	Air conditioning system
8	MET	7.5	Gauges and meters and DPF system



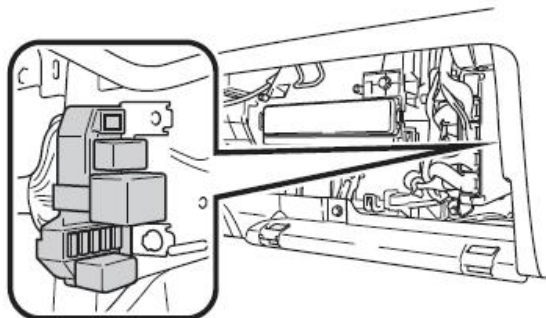
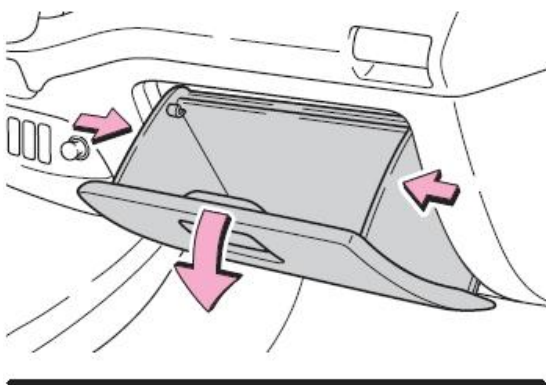
9	CIG	15	Cigarette lighter
10	ACC	7.5	Audio system, power outlet, clock, power rear view mirror control system, shift lock control system and multi-information display
11	IGN	7.5	Multiport fuel injection system/sequential multiport fuel injection system, SRS airbags and fuel pump
12	WIP	20	Windshield wiper and washer
13	ECU-IG & GAUGE	10	Air conditioning system, charging system, rear differential lock system, ABS, TRC, VSC, emergency flashers, turn signal lights, back-up lights, multiport fuel injection system/sequential multiport fuel injection system, shift lock control system, rear window defogger, headlights, door courtesy switches, power door lock system, wireless remote control system, steering sensor, daytime running light system, cruise control, headlight cleaners, seat heaters, outside rear view mirror defoggers, multi-information display and passenger's seat belt reminder light



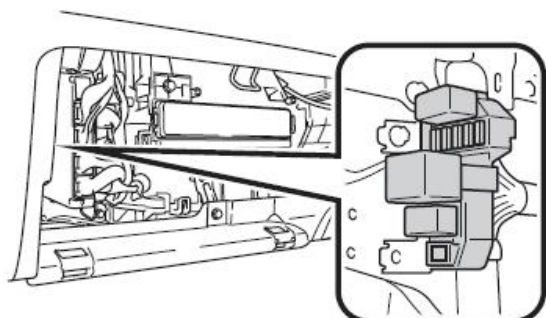
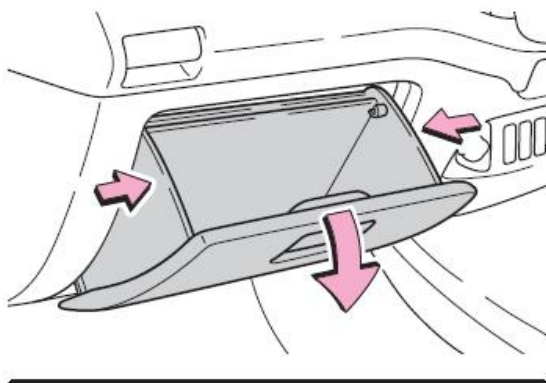
No.	Fuse	A	Circuit
1	AM1	40	Rear differential lock system, ABS, TRC, VSC, "ACC", "CIG", "ECU-IG & GAUGE", and "WIP" fuses
2	IG1	40	"PWR", "S-HTR", "4WD", "DOOR", "DEF" and "MIR HTR" fuses
Relay			
R1	Power outlet (PWR OUT)		
R2	Heater (HTR)		
R3	Integration relay		

Passenger Compartment Relay Box (Before Jun. 2011)

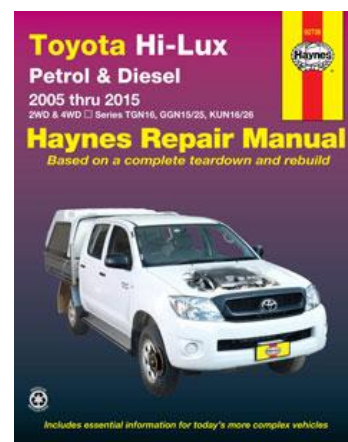
LHD:

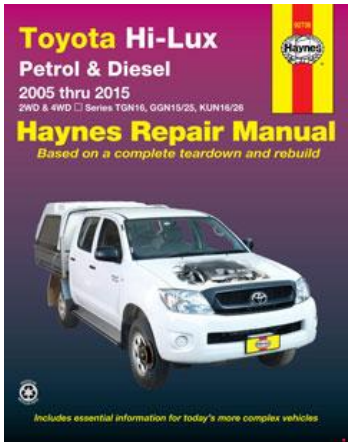
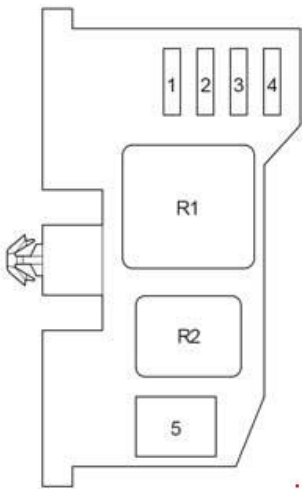


RHD:



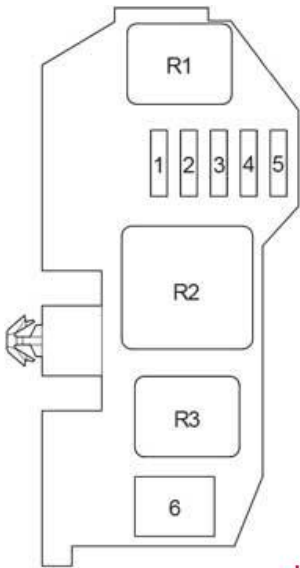
Workshop Manual



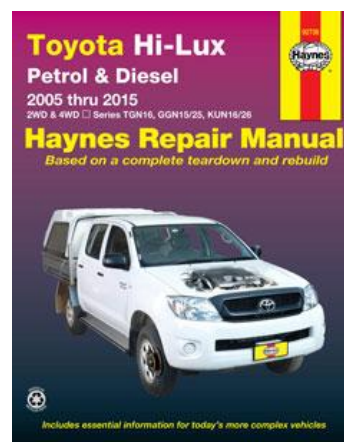


No.	Fuse	A	Circuit
1	DOOR	25	Power door lock system and power windows
2	DEF	20	Rear window defogger and multiport fuel injection system/sequential multiport fuel injection system
3	S-HTR	15	Seat heaters
4	4WD	20	Rear differential lock system, ABS, TRC and VSC
5	PWR	30	Power windows
Relay			
R1	Ignition (IG1)		
R2	Rear window defogger (DEF)		

Passenger Compartment Relay Box (From Jun. 2011)



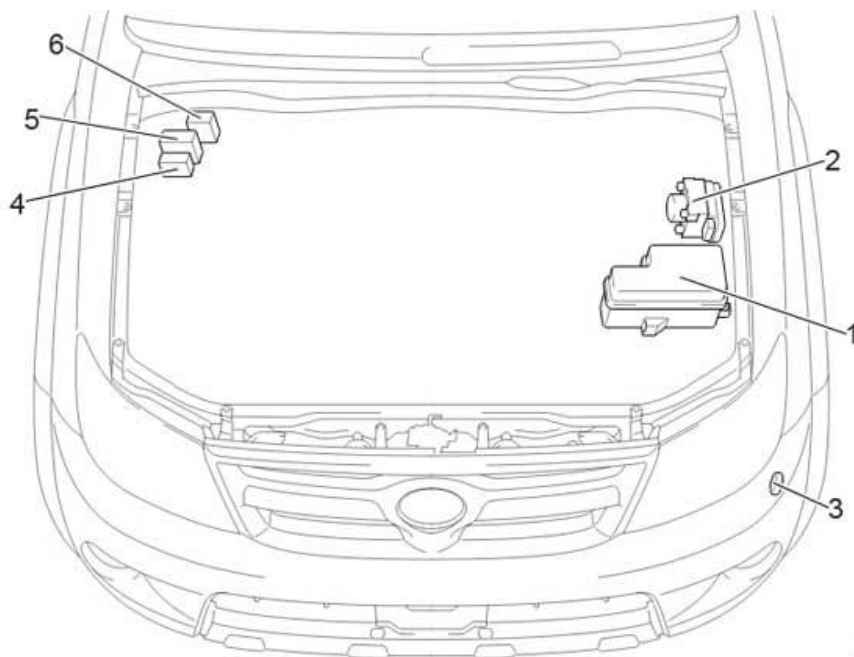
No.	Fuse	A	Circuit
1	MIR HTR	15	Before Nov. 2011: Outside rear view mirror defoggers



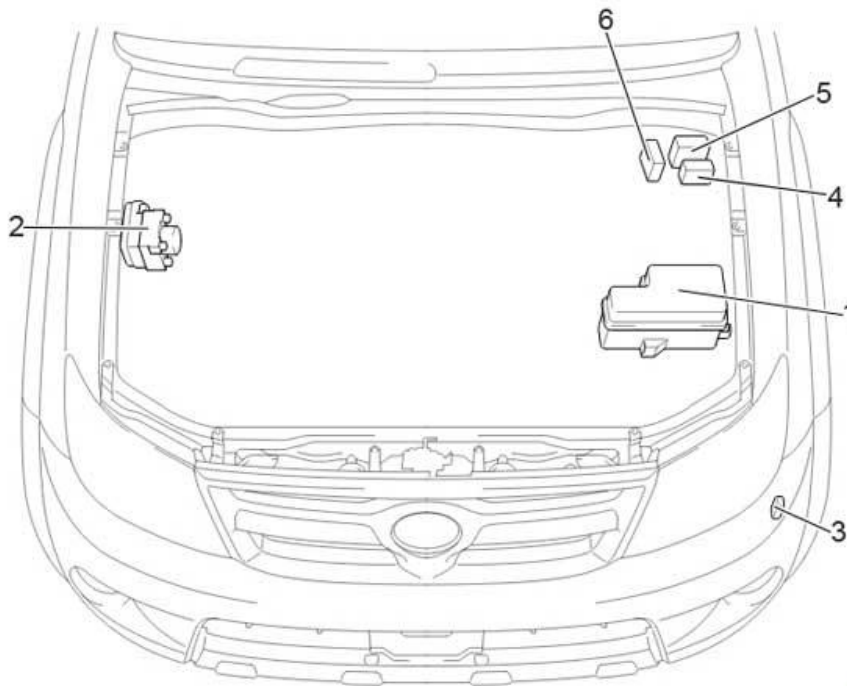
	DOOR	25	From Nov. 2011: Power door lock system and power windows
2	DOOR	25	Before Nov. 2011: Power door lock system and power windows
	DEF	20	From Nov. 2011: Rear window defogger and multiport fuel injection system/sequential multiport fuel injection system
3	DEF	20	Before Nov. 2011: Rear window defogger and multiport fuel injection system/sequential multiport fuel injection system
	S-HTR	15	From Nov. 2011: Seat heaters
4	S-HTR	15	Before Nov. 2011: Seat heaters
	4WD	20	From Nov. 2011: Rear differential lock system, ABS, TRC and VSC
5	4WD	20	Before Nov. 2011: Rear differential lock system, ABS, TRC and VSC
	MIR HTR	15	From Nov. 2011: Outside rear view mirror defoggers
Relay			
R1	Outside rear view mirror defoggers (MIR HTR)		
R2	Ignition (IG1)		
R3	Rear window defogger (DEF)		

Engine Compartment

LHD



RHD



1. Fuse Box
2. Skid Control ECU with Actuator
3. Headlight Cleaner Control Relay
4. Glow Plug Controller
5. **2TR-FE:** Air Injection Control Driver

RHD:

1KD-FTV and 2KD-FTV (without DPF): Injector Driver (EDU)

LHD:

1KD-FTV and 2KD-FTV (with DPF): Injector Driver (EDU)

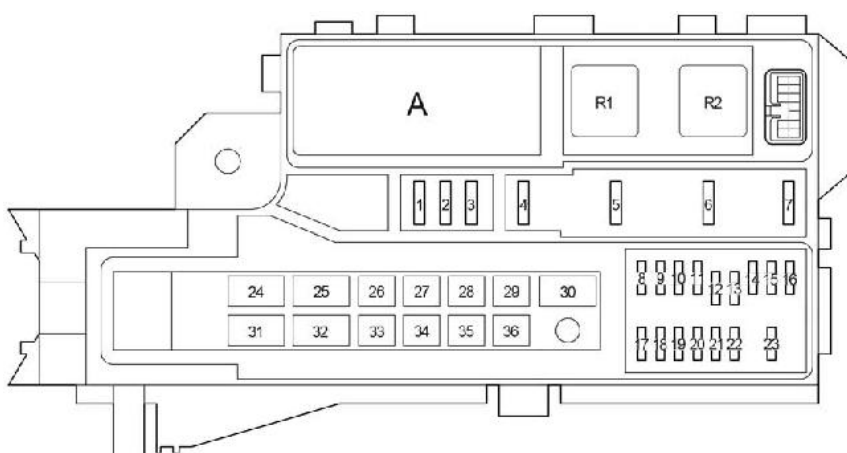
6. RHD:

1KD-FTV and 2KD-FTV (with DPF): Injector Driver (EDU)

LHD:

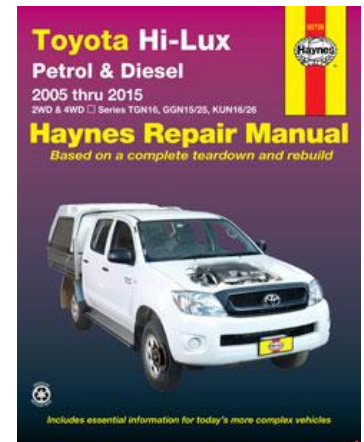
1KD-FTV and 2KD-FTV (without DPF): Injector Driver (EDU)

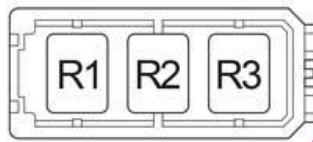
Engine Compartment Fuse Box



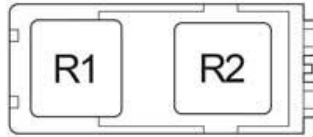
A

1TR-FE, 2TR-FE, 1GR-FE

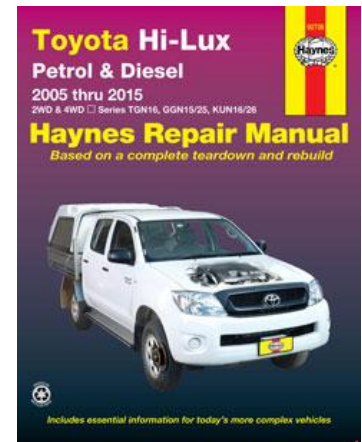
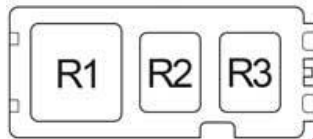




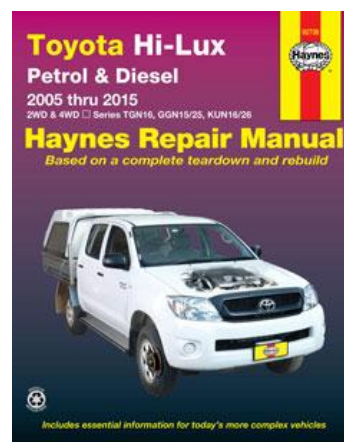
1KD-FTV w/o DPF, 2KD-FTV w/o DP



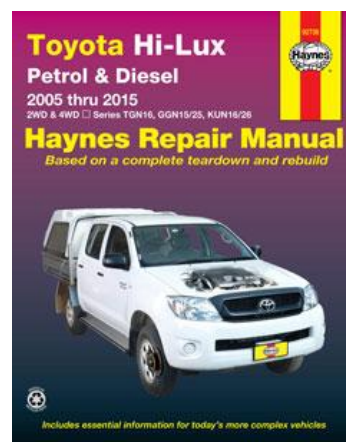
1KD-FTV w/ DPF, 2KD-FTV w/ D



No.	Fuse	A	Circuit
1	-	25	Spare fuse
2	-	15	Spare fuse
3	-	10	Spare fuse
4	FOG	7.5	Europe, Morocco: <i>From Aug. 2012 - Aug. 2013:</i> Front fog lights From Aug. 2013: Front fog lights
		15	Before Aug. 2013: Front fog lights Except Europe, Morocco: <i>From Aug. 2012 - Aug. 2013:</i> Front fog lights
5	HORN	10	Horn
6	EFI	25	Multiport fuel injection system/sequential multiport fuel injection system
7	-	-	-
8	H-LP RL	20	Before Jun. 2011: Right-hand headlight (Low)
		15	From Jun. 2011: Right-hand headlight (Low)
9	H-LP LL	20	Before Jun. 2011: Left-hand headlight (Low)
		15	From Jun. 2011: Left-hand headlight (Low)
10	H-LP RH	20	Before Jun. 2011: Right-hand headlight (High) and right-hand headlight (Low)
		15	From Jun. 2011: Right-hand headlight (High) and right-hand headlight (Low)
11	H-LP LH	20	Before Jun. 2011: Left-hand headlight (High) and left-hand headlight (Low)
		15	From Jun. 2011: Left-hand headlight (High) and left-hand headlight (Low)
12	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system



13	ECU-IG NO.2	10	Multiport fuel injection system/ sequential multiport fuel injection system
14	ECU-B	7.5	Before Aug. 2008: Door courtesy switches, power door lock system, wireless remote control system, steering sensor and headlights
		10	From Aug. 2008: Door courtesy switches, power door lock system, wireless remote control system, steering sensor and headlights
15	RAD	15	Before Aug. 2013: Audio system
		20	From Aug. 2013: Audio system
16	DOME	7.5	Interior lights, engine switch light, personal light, gauges and meters, clock, multi-information display, wireless remote control system, daytime running light system and fog light
17	A/F	20	Emission control system
18	ETCS	10	Multiport fuel injection system/ sequential multiport fuel injection system, electric throttle control system
19	ALT-S	7.5	Charging system
20	TURN-HAZ	15	Emergency flashers and turn signal lights
21	-	-	-
22	ECU-B NO.2	7.5	Air conditioning system
23	DCC	30	"ECU-B", "DOME" and "RAD" fuses
24	PTC NO.1	50	Power heater
25	H-LP CLN	30	Before Jun. 2011: Headlight cleaners
	PWR SEAT	30	Power seat
26	PTC NO.2	50	Europe: From Aug. 2010 - Jun. 2011 (without Automatic A/C): Power heater From Jun. 2011: Power heater
		30	Europe: Before Jun. 2011 (with Automatic A/C): Power heater Before Aug. 2010 (without Automatic A/C): Power heater Australia: Power heater
27	ABS NO.1	40	Before Aug. 2008: ABS, TRC and VSC
	H-LP CLN	40	From Jun. 2011: Headlight cleaners
28	FR HTR	40	Before Aug. 2009: Air conditioning system, "A/C" fuse
		50	From Aug. 2009: Air conditioning system, "A/C" fuse
29	ABS NO.2	30	ABS, TRC and VSC
30	ABS NO.1	40	From Aug. 2008: ABS, TRC and VSC
31	ALT	100	Charging system, "PWR SEAT", "HLP CLN",



			"FR HTR", "AM1", "IG1", "PTC NO.1", "PTC NO.2", "PWR OUT", "STOP", "TAIL" and "OBD" fuses
32	GLOW	80	Engine glow system
33	BATT P/I	50	"FOG", "HORN" and "EFI" fuses
34	AM2	30	Engine starter, "ST", "IGN", "INJ" and "MET" fuses
35	MAIN	40	"H-LP RH", "H-LP LH", "H-LP RL" and "H-LP LL" fuses
36	A/PUMP	50	Multiport fuel injection system/sequential multiport fuel injection system
Relay			
R1	Dimmer (DIM)		
R2	Headlight (H-LP)		
A			
R1	Starter (ST)		
R2	1TR-FE, 2TR-FE, 1GR-FE: Air fuel ratio sensor (A/F) 1KD-FTV w/o DPF, 2KD-FTV w/o DPF, 5L-E: Engine glow system (GLOW) 1KD-FTV w/ DPF, 2KD-FTV w/ DPF: Air fuel ratio sensor (A/F)		
R3	1TR-FE, 2TR-FE, 1GR-FE: Fuel pump (F/PMP) 1KD-FTV w/ DPF, 2KD-FTV w/ DPF: -		



Print

Fuse Box Diagram Toyota Hilux - Single Cab, Xtra Cab, Smart Cab and Double Cab (2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015)

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