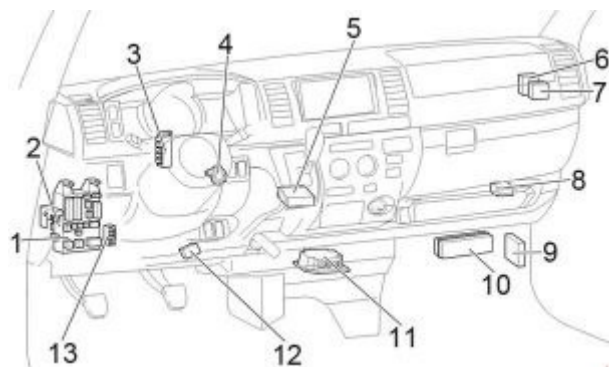


# Toyota HiAce (2004 – 2013) – fuse box diagram

Year of production: 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013

## Passenger Compartment

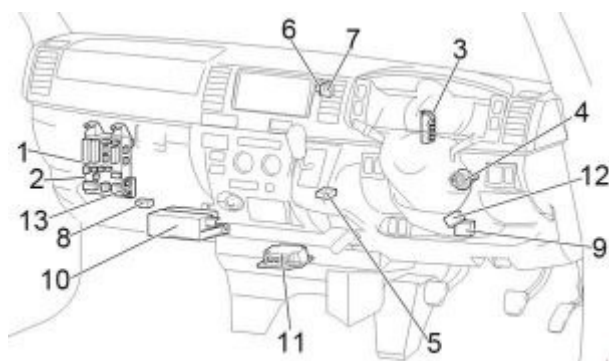
### LHD



Toyota HiAce – fuse box diagram – passenger

comaprtnent LHD

### RHD

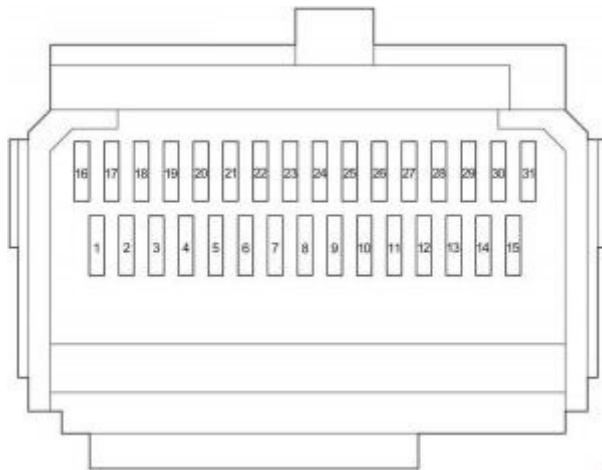


Toyota HiAce – fuse box diagram – passenger

comaprtnent RHD

| Number | Description                   |
|--------|-------------------------------|
| 1      | Fuse Box                      |
| 2      | Integration Relay             |
| 3      | Junction Block                |
| 4      | Transponder Key Amplifier     |
| 5      | Shift Lock Control ECU        |
| 6      | A/C Amplifier                 |
| 7      | Clearance Warning ECU         |
| 8      | Additional Fuse Box           |
| 9      | ransmission Control ECU       |
| 10     | Relay Box                     |
| 11     | Airbag Sensor Assembly Center |
| 12     | Turbo Motor Driver            |
| 13     | Junction Connector (CAN)      |

## Passenger Compartment Fuse Box

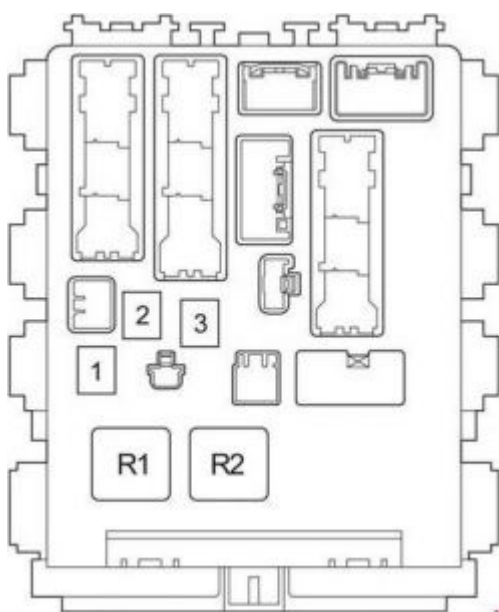


Toyota HiAce – fuse box diagram – passenger

comaprtment box

| Number | Fuse            | Ampere rating [A] | Description                                                                                                                                                                                                                               |
|--------|-----------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | —               | —                 | —                                                                                                                                                                                                                                         |
| 2      | ACCL<br>INT LCK | 25                | —                                                                                                                                                                                                                                         |
| 3      | ACCL<br>INT LCK | 25                |                                                                                                                                                                                                                                           |
| 4      | RR WIP-<br>WSH  | 15                | Rear window wipers and washe                                                                                                                                                                                                              |
| 5      | WSH             | 20                | Window wipers and washer, rear window wipers and washer                                                                                                                                                                                   |
| 6      | ECU-IG          | 7,5               | Air conditioning system, automatic transmission shift lock control system, anti-lock brake system, sliding door closer system, multiport fuel injection system/sequential multiport fuel injection system, multiplex communication system |
| 7      | GAUGE           | 10                | Gauges and meters, rear turn signal lights, stop/tail lights, back-up lights, rear window defogger, electric cooling fans, charging system, air conditioning system, power windows                                                        |
| 8      | OBD             | 7,5               | On-board diagnosis system                                                                                                                                                                                                                 |
| 9      | STOP            | 10                | Rear turn signal lights, stop/tail lights, back-up lights, high-mounted stoplight                                                                                                                                                         |
| 10     | —               | —                 | —                                                                                                                                                                                                                                         |
| 11     | DOOR            | 30                | Power windows, power door lock system                                                                                                                                                                                                     |
| 12     | RR HTR          | 15                | Air conditioning system                                                                                                                                                                                                                   |
| 13     | —               | —                 | —                                                                                                                                                                                                                                         |
| 14     | FR FOG          | 15                | <b>Before Apr. 2012:</b> Front fog light                                                                                                                                                                                                  |
|        |                 | 10                | <b>From Apr. 2012:</b> Front fog light                                                                                                                                                                                                    |
| 15     | AM1             | 30                | All components in "ACC", and "CIG" fuses, starting system                                                                                                                                                                                 |

|    |         |     |                                                                                                                                                                                                                   |
|----|---------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 | TAIL    | 10  | Front position lights, rear turn signal lights, stop/tail lights, back-up lights, license plate lights, clock, instrument panel light, multiport fuel injection system/sequential multiport fuel injection system |
| 17 | PANEL   | 10  | Instrument panel light                                                                                                                                                                                            |
| 18 | A/C     | 10  | Air conditioning system                                                                                                                                                                                           |
| 19 | —       | —   | —                                                                                                                                                                                                                 |
| 20 | —       | —   | —                                                                                                                                                                                                                 |
| 21 | —       | —   | —                                                                                                                                                                                                                 |
| 22 | —       | —   | —                                                                                                                                                                                                                 |
| 23 | CIG     | 15  | Cigarette lighter                                                                                                                                                                                                 |
| 24 | ACC     | 7,5 | Power rear view mirror, automatic transmission shift lock control system                                                                                                                                          |
| 25 | —       | —   | —                                                                                                                                                                                                                 |
| 26 | ELS     | 10  | Multiport fuel injection system/sequential multiport fuel injection system                                                                                                                                        |
| 27 | AC100V  | 15  | —                                                                                                                                                                                                                 |
| 28 | RR FOG  | 10  | Rear turn signal lights, stop/tail lights, back-up lights                                                                                                                                                         |
| 29 | —       | —   | —                                                                                                                                                                                                                 |
| 30 | IGN     | 15  | Multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system, SRS airbag system                                                                                 |
| 31 | MET IGN | 10  | Gauges and meters                                                                                                                                                                                                 |



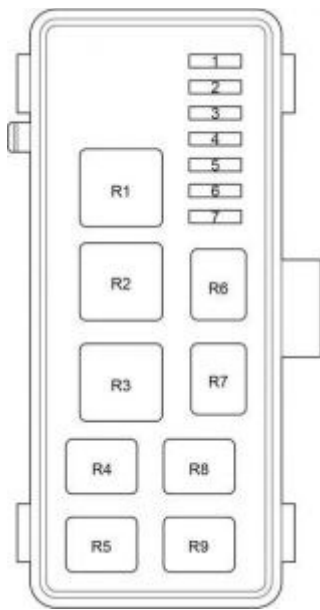
Toyota HiAce – fuse box diagram – passenger

comaprtment box

| Number | Fuse  | Ampere rating [A] | Description   |
|--------|-------|-------------------|---------------|
| 1      | POWER | 30                | Power windows |

|              |                |    |                      |
|--------------|----------------|----|----------------------|
| 2            | DEF            | 30 | Rear window defogger |
| 3            | —              | —  | —                    |
| <b>Relay</b> |                |    |                      |
| R1           | Ignition (IG1) |    |                      |
| R2           | Heater (HTR)   |    |                      |
| R3           | Flasher        |    |                      |

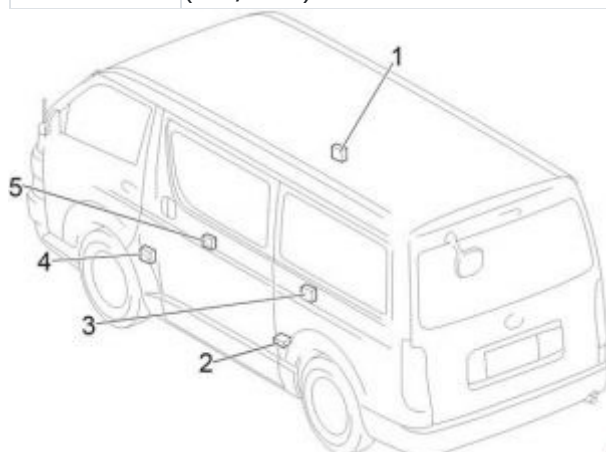
### Passenger Compartment Relay Box



Toyota HiAce – fuse box diagram – passenger compartment relay box

| Number       | Fuse                                       | Ampere rating [A] | Description                                                                                                    |
|--------------|--------------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------|
| 1            | HEAD LL                                    | 15                | —                                                                                                              |
| 2            | HEAD RL                                    | 15                | —                                                                                                              |
| 3            | HEAD LH                                    | 15                | Left-hand headlight                                                                                            |
| 4            | HEAD RH                                    | 15                | Right-hand headlight                                                                                           |
| 5            | ST                                         | 7,5               | Starting system, multiport fuel injection system/sequential multiport fuel injection system, gauges and meters |
| 6            | A/C NO.3                                   | 7,5               | Air conditioning system                                                                                        |
| 7            | —                                          | —                 | —                                                                                                              |
| <b>Relay</b> |                                            |                   |                                                                                                                |
| R1           | —                                          |                   |                                                                                                                |
| R2           | Headlight (HEAD)                           |                   |                                                                                                                |
| R3           | —                                          |                   |                                                                                                                |
| R4           | Starter (ST)                               |                   |                                                                                                                |
| R5           | (OSV)                                      |                   |                                                                                                                |
| R6           | —                                          |                   |                                                                                                                |
| R7           | Front fog light (FR FOG)                   |                   |                                                                                                                |
| R8           | Air conditioner compressor clutch (MG CLT) |                   |                                                                                                                |

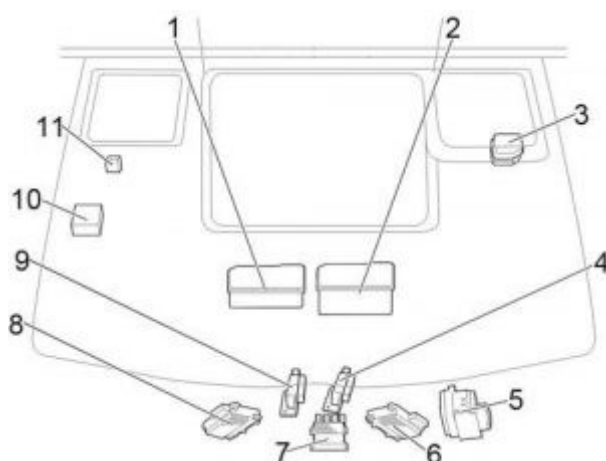
|    |           |
|----|-----------|
| R9 | (INJ/IGN) |
|----|-----------|



Toyota HiAce – fuse box diagram

| Number | Description                           |
|--------|---------------------------------------|
| 1      | Door Control Relay (RH)               |
| 2      | Door Control Relay (Power Slide Door) |
| 3      | Door Control Receiver                 |
| 4      | Door Control Relay (LH)               |
| 5      | Door Opening Relay                    |

## Engine Compartment



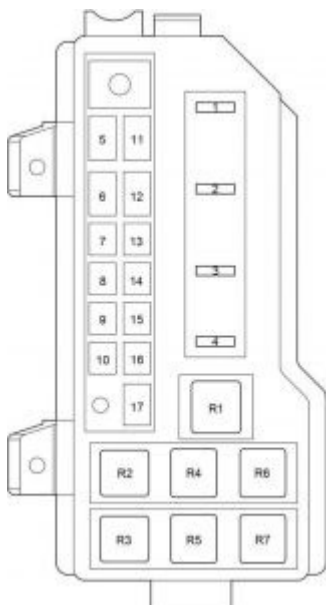
Toyota HiAce – fuse box diagram – engine

## comaprtment

| Number | Description                                   |
|--------|-----------------------------------------------|
| 1      | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Fuse Box       |
| 2      | <b>1TR-FE, 2TR-FE:</b> Fuse Box               |
| 3      | Additional Fuse Box                           |
| 4      | <b>Before Aug. 2010:</b> Cooling Fan ECU No.2 |
| 5      | Skid Control ECU with Actuator                |
| 6      | <b>From Aug. 2010:</b> Cooling Fan ECU No.2   |
| 7      | <b>Injector Driver (EDU)</b>                  |
| 8      | <b>From Aug. 2010:</b> Cooling Fan ECU No.1   |
| 9      | <b>Before Aug. 2010:</b> Cooling Fan ECU No.1 |
| 10     | Engine ECU                                    |

|    |                                                                                                        |
|----|--------------------------------------------------------------------------------------------------------|
| 11 | <b>1TR-FE, 2TR-FE:</b> Air Injection Control Driver<br><b>1KD-FTV, 2KD-FTV:</b> Injection Driver (EDU) |
|----|--------------------------------------------------------------------------------------------------------|

## Engine Compartment Fuse Box



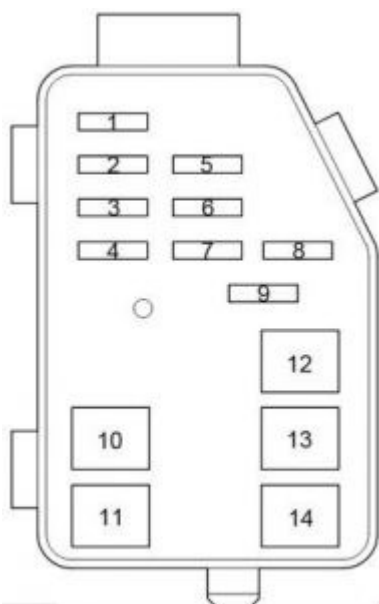
Toyota HiAce – fuse box diagram – engine compartment box

| Number | Fuse     | Ampere rating [A] | Description                                                                                                                                                                        |
|--------|----------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | A/F      | 15                | <b>1TR-FE, 2TR-FE:</b> Multiport fuel injection system/sequential multiport fuel injection system                                                                                  |
|        | EDU      | 25                | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Multiport fuel injection system/sequential multiport fuel injection system                                                                          |
| 2      | HAZ-HORN | 15                | Horns, emergency flasher                                                                                                                                                           |
| 3      | EFI      | 20                | <b>1TR-FE, 2TR-FE:</b> Electronically controlled fuel pump, multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system         |
|        |          | 25                | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Electronically controlled fuel pump, multiport fuel injection system/sequential multiport fuel injection system, electronic throttle control system |
| 4      | —        | —                 | —                                                                                                                                                                                  |
| 5      | ALT      | 140               | All components in "MAIN3", "FAN1", "FAN2" and "GLOW" fuses                                                                                                                         |
|        |          | 150               | <b>Refrigerator Van:</b> All components in "MAIN3", "FAN1", "FAN2" and "GLOW" fuses                                                                                                |
| 6      | A/PUMP   | 50                | <b>1TR-FE, 2TR-FE:</b> Emission control system                                                                                                                                     |
|        | GLOW     | 80                | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Engine glow system                                                                                                                                  |

|              |                                                              |     |                                                                                                                                                                                                       |
|--------------|--------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7            | MAIN3                                                        | 50  | All components in "A/F", "HAZ-HORN" and "EFI" fuses                                                                                                                                                   |
| 8            | FAN2                                                         | 50  | Electric cooling fans                                                                                                                                                                                 |
| 9            | FAN3                                                         | 30  | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Electric cooling fans                                                                                                                                                  |
| 10           | FAN1                                                         | 50  | Electric cooling fans                                                                                                                                                                                 |
| 11           | PTC1                                                         | 50  | <b>1KD-FTV, 2KD-FTV:</b> PTC Heater                                                                                                                                                                   |
| 12           | MAIN4                                                        | 120 | All components in "WELCAB", "AC100V", "RR FOG", "RR HTR", "OBD", "STOP", "AM1", "DOOR", "FR FOG", "PWR", "DEF", "ELS", "TAIL", "PANEL", "ECU-IG", "WIP", "WSH", "GAUGE", "RR WIP-WSH" and "A/C" fuses |
| 13           | —                                                            | —   | —                                                                                                                                                                                                     |
| 14           | HTR                                                          | 40  | Air conditioning system                                                                                                                                                                               |
| 15           | —                                                            | —   | —                                                                                                                                                                                                     |
| 16           | RR CLR                                                       | 30  | Rear air conditioner                                                                                                                                                                                  |
| 17           | PTC2                                                         | 50  | <b>1KD-FTV, 2KD-FTV:</b> PTC Heater                                                                                                                                                                   |
| <b>Relay</b> |                                                              |     |                                                                                                                                                                                                       |
| R1           | <b>1TR-FE, 2TR-FE:</b> Rear air conditioner (RR CLR)         |     |                                                                                                                                                                                                       |
| R2           | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Engine glow system (GLOW)     |     |                                                                                                                                                                                                       |
| R3           | <b>1KD-FTV, 2KD-FTV, 5L-E:</b> Rear air conditioner (RR CLR) |     |                                                                                                                                                                                                       |
| R4           | <b>KD-FTV, 2KD-FTV:</b> PTC Heater (PTC2)                    |     |                                                                                                                                                                                                       |
| R5           | Electric cooling fans (FAN1)                                 |     |                                                                                                                                                                                                       |
| R6           | <b>1KD-FTV, 2KD-FTV:</b> PTC Heater (PTC1)                   |     |                                                                                                                                                                                                       |
| R7           | Electric cooling fans (FAN2)                                 |     |                                                                                                                                                                                                       |

## Engine Compartment Additional Fuse Box

Before Apr. 2012



Toyota HiAce – fuse box diagram – engine compartment

additional box

From Apr. 2012



Toyota HiAce – fuse box diagram – engine compartment additional

box

| Number | Fuse    | Ampere rating [A] | Description                                                                                                         |
|--------|---------|-------------------|---------------------------------------------------------------------------------------------------------------------|
| 1      | ECU-B   | 10                | Multiplex communication system, sliding door closer system, air conditioning system, wireless remote control system |
| 2      | ETCS    | 10                | <b>1TR-FE (from Apr. 2012), 2TR-FE:</b> Electronic throttle control system                                          |
|        | A/F     | 15                | <b>1KD-FTV with DPF:</b> A/F heater, Electronically controlled fuel pump                                            |
| 3      | PSD     | 25                | Sliding door closer system                                                                                          |
| 4      | ABS SOL | 25                | Anti-lock brake system                                                                                              |
| 5      | TVSS    | 15                |                                                                                                                     |

|    |         |     |                                                                                                                                          |
|----|---------|-----|------------------------------------------------------------------------------------------------------------------------------------------|
| 6  | DOME    | 10  | Personal lights, interior lights, step lights, gauges and meters                                                                         |
| 7  | RADIO   | 15  | Audio system                                                                                                                             |
| 8  | ALT-S   | 7,5 | Charging                                                                                                                                 |
| 9  | D.C.C   | 30  | All components in "RADIO" and "DOME" fuses                                                                                               |
| 10 | HEAD    | 40  | Headlight                                                                                                                                |
| 11 | ABS MTR | 40  | Anti-lock brake system                                                                                                                   |
| 12 | —       | —   | <b><i>Before Apr. 2012:</i></b> –                                                                                                        |
| 13 | RR DOOR | 30  | Sliding door closer system                                                                                                               |
| 14 | AM2     | 30  | All components in "IGN" and "MET IGN" fuses, starting system, multiport fuel injection system/sequential multiport fuel injection system |
| 15 | —       | —   | <b><i>From Apr. 2012:</i></b> –                                                                                                          |
| 16 | —       | —   | <b><i>From Apr. 2012:</i></b> –                                                                                                          |
| 17 | —       | —   | <b><i>From Apr. 2012:</i></b> –                                                                                                          |
| 18 | —       | —   | <b><i>From Apr. 2012:</i></b> –                                                                                                          |
| 19 | —       | —   | <b><i>From Apr. 2012:</i></b> –                                                                                                          |

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