

4-3. Do-it-yourself maintenance

Light bulbs

You may replace the following bulbs yourself. For more information about replacing other light bulbs, contact your Toyota dealer.

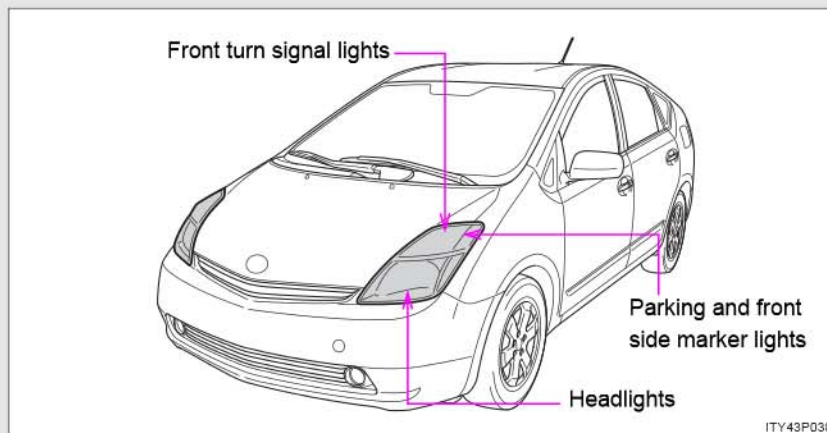
■ Prepare a replacement light bulb.

Check the wattage of the light bulb being replaced. (→P. 471)

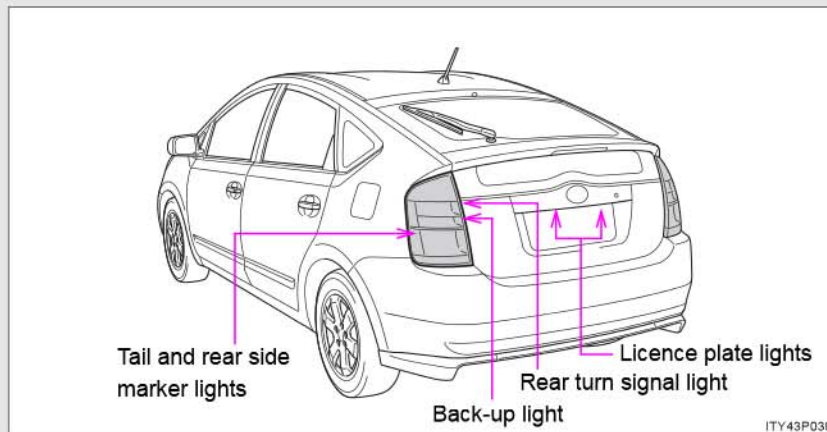
■ Remove the engine compartment cover if necessary.

→P. 365

■ Front bulb locations



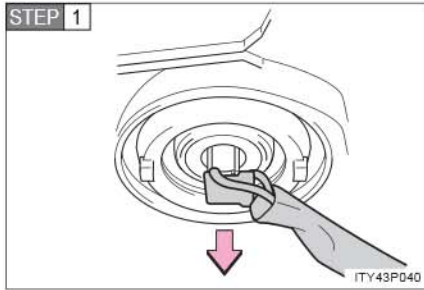
■ Rear bulb locations



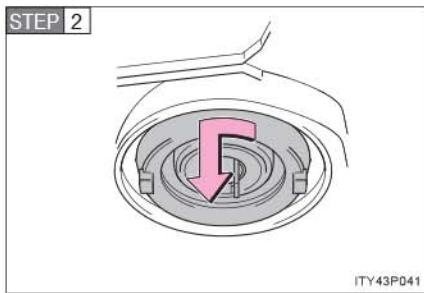
4-3. Do-it-yourself maintenance

Replacing light bulbs

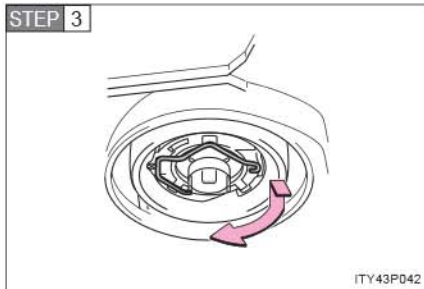
■ **Headlights (vehicles with halogen bulbs)**



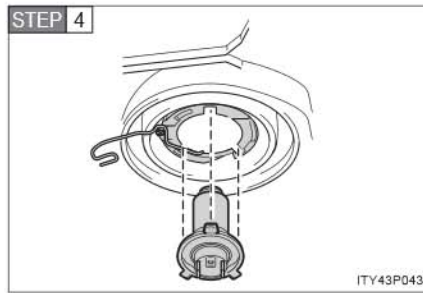
Unplug the connector.



Remove the rubber cover.

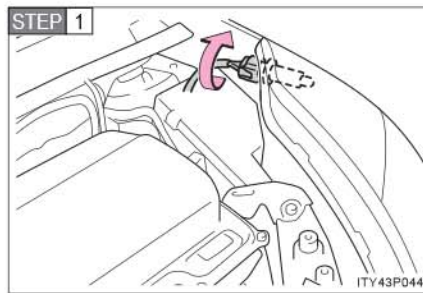


Release the bulb retaining spring.

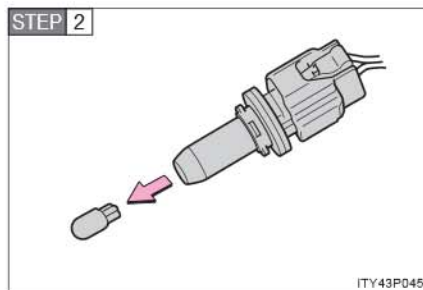


Remove the bulb.

■ Parking and front side marker lights



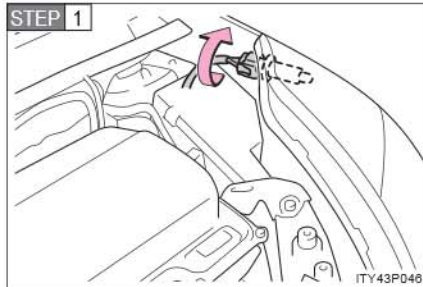
Turn the bulb base counterclockwise.



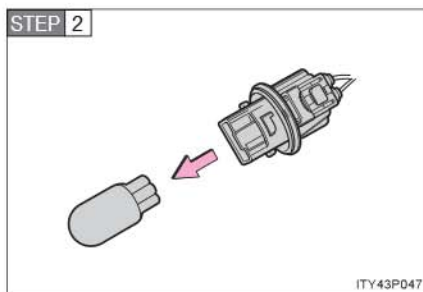
Remove the light bulb.

4-3. Do-it-yourself maintenance

■ Front turn signal lights

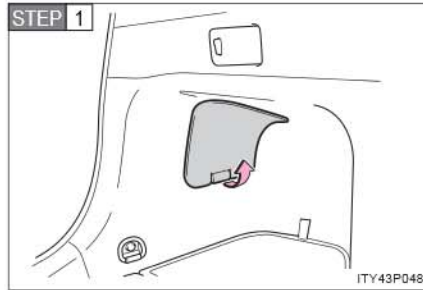


Turn the bulb base counterclockwise.

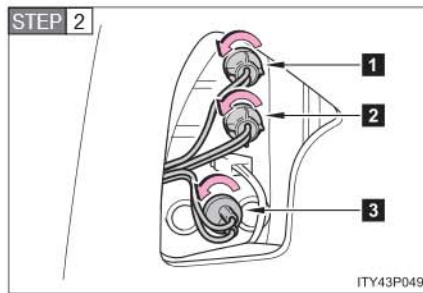


Remove the light bulb.

■ Back-up lights, tail and rear side maker lights

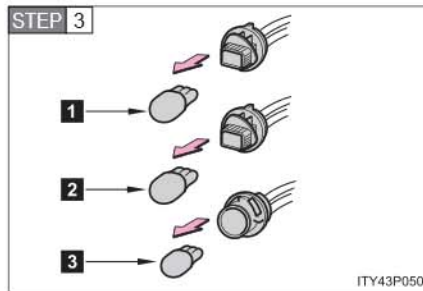


Open the back door and remove the cover.



Turn the bulb base counterclockwise.

- 1 Rear turn signal light
- 2 Back-up light
- 3 Tail and rear side marker light



Remove the light bulb.

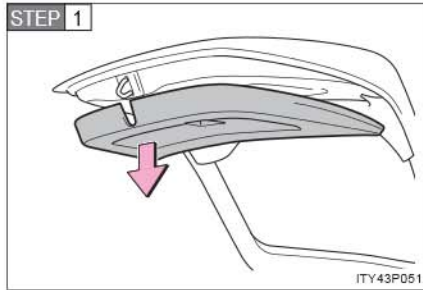
- 1 Rear turn signal light
- 2 Back-up light
- 3 Tail and rear side marker light

4

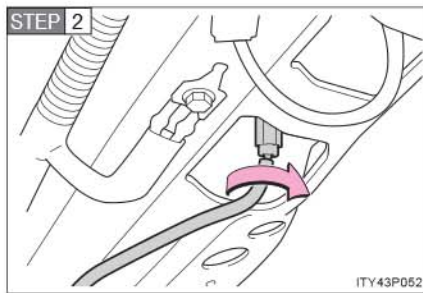
Maintenance and care

4-3. Do-it-yourself maintenance

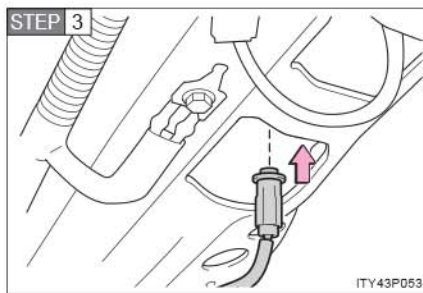
■ License plate lights



Remove the upper trim board.



Turn the bulb base counterclockwise.



Remove the light bulb.

■ Front fog lights

If the high mounted stoplight has burnt out, have it replaced by your Toyota dealer.

■ **Condensation build-up on the inside of the lens**

Contact your Toyota dealer for more information in the following situations. Temporary condensation build-up on the inside of the headlight lens does not indicate a malfunction.

- Large drops of water are built up on the inside of the lens.
- Water has built up inside the headlight.

■ **LED light bulbs**

The tail, tail/stop and high mounted stoplights consist of a number of LEDs. If any of the LEDs burn out, take your vehicle to your Toyota dealer to have the light replaced.

If two or more LEDs in a stoplight burn out, your vehicle may not conform to local laws (SAE).

■ **High-intensity discharge (HID) headlights**

If voltage to the high-intensity discharge bulbs is insufficient, the light may not come on, or may go out temporarily. The high-intensity discharge bulbs will come on when normal power is restored.

 CAUTION

■ **Replacing light bulbs**

- Turn off the headlights. Do not attempt to replace the bulb immediately after turning off the headlights.
The bulbs become very hot and may cause burns.
- Do not touch the glass portion of the light bulb with bare hands. Hold the bulb by the plastic or metal portion.
If the bulb is scratched or dropped it may blow out or crack.
- Fully install light bulbs and any parts used to secure them. Failing to do so may result in heat damage, fire, or water entering the headlight unit. This may damage the headlights or cause condensation to build up on the lens.
- Do not take apart or repair the low beam discharge headlight bulbs, connectors, power supply circuits, or related components.
Doing so could result in electric shock and death or serious injury.

■ **High-intensity discharge (HID) headlights**

- Contact your Toyota dealer before replacing high-intensity discharge headlights (including light bulbs).
- Do not touch the high-intensity discharge headlight's high voltage socket when the headlights are turned on. An extremely high voltage of 20000V will be discharged and could result in serious injury or death by electric shock.

■ **To prevent damage or fire**

Make sure bulbs are fully seated and locked.

When trouble arises

5

5-1. Essential information 416

- If your vehicle needs to be towed 416
- If you think something is wrong 423
- Event data recorder 424

5-2. Steps to take in an emergency 426

- If a warning light turns on or a warning buzzer sounds... 426
- If you have a flat tire..... 438
- If the hybrid system will not start..... 448
- If you lose your keys 449
- If the electronic key does not operate properly..... 450
- If the vehicle 12 volt battery is discharged..... 451
- If your vehicle overheats 456
- If the vehicle becomes stuck 459