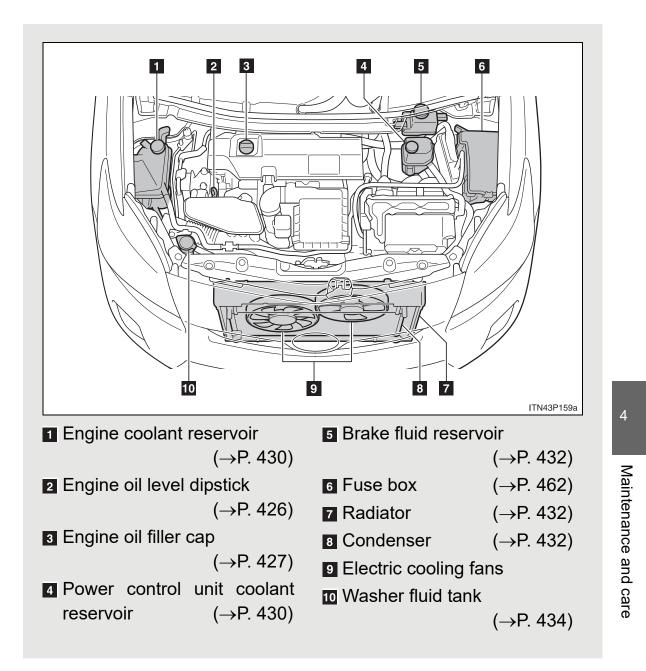
4-3. Do-it-yourself maintenance Do-it-yourself service precautions

If you perform maintenance yourself, be sure to follow the correct procedure given in these sections.

Items	Parts and tools	
12 volt battery condition (→P. 436)	 Grease Conventional wrench (for terminal clamp bolts) 	
Engine/power control unit coolant level (→P. 430)	 "Toyota Super Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non- amine, non-nitrite and non-borate coolant with long-life hybrid organic acid technology. For the U.S.A.: "Toyota Super Long Life Cool- ant" is pre-mixed with 50 % cool- ant and 50 % deionized water. For Canada: "Toyota Super Long Life Cool- ant" is pre-mixed with 55 % cool- ant and 45 % deionized water. Funnel (used only for adding cool- ant) 	

4-3. Do-it-yourself maintenance Engine compartment



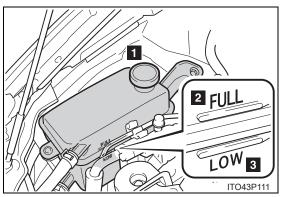
${\rm n}\,$ 12 volt battery

→P. 436

Engine/power control unit coolant

The coolant level is satisfactory if it is between the "FULL" and "LOW" lines on the reservoir when the hybrid system is cold.

► Engine coolant reservoir



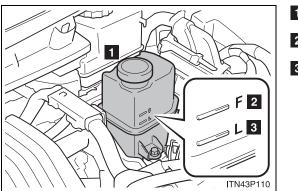
1 Reservoir cap

2 "FULL"

3 "LOW"

If the level is on or below the "LOW" line, add coolant up to the "FULL" line.

Power control unit coolant reservoir



1	Reservoir	cap

```
2 Full
```

3 Low

If the level is on or below the "L" line, add coolant up to the "F" line.

${\rm n}\,$ If the coolant level drops within a short time after replenishing

Visually check the radiator, hoses, reservoir cap, radiator cap, drain cock and water pump.

If you cannot find a leak, have your Toyota dealer pressure test the cap and check for leaks in the cooling system.

n Coolant selection

Only use "Toyota Super Long Life Coolant" or similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology.

- U.S.A.: "Toyota Super Long Life Coolant" is a mixture of 50 % coolant and 50 % deionized water. (Enabled: -31 °F [-35 °C])
- Canada: "Toyota Super Long Life Coolant" is a mixture of 55 % coolant and 45 % deionized water. (Enabled: -44 °F [-42 °C])

For more details about engine coolant, contact your Toyota dealer.

$\ensuremath{\mathrm{n}}$ When the hybrid system is hot

Do not remove the coolant reservoir cap.

The cooling system may be under pressure and may spray hot coolant if the cap is removed, causing burns or other injuries.

n When adding the coolant

Coolant is neither plain water not straight antifreeze. The correct mixture of water and anti freeze must be used to provide proper lubrication, corrosion protection and cooling. Be sure to read the antifreeze or coolant label.

n If you spill coolant

Be sure to wash it off with water to prevent it damage to parts or paint.

4

Maintenance and care