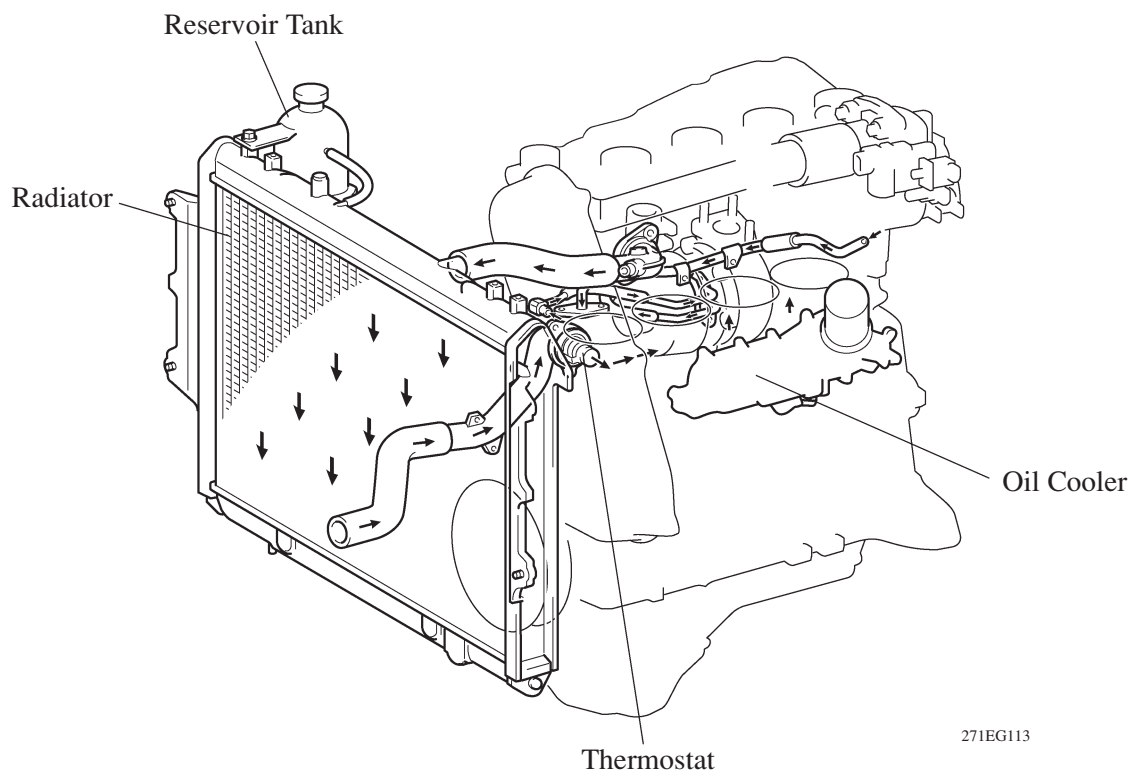


## ■ COOLING SYSTEM

### 1. General

- The cooling system uses a pressurized forced circulation system with pressurized reservoir tank.
- A pressurized reservoir tank has been adopted to prevent the engine coolant deteriorating upon contact with external air.
- A thermostat with a bypass valve is located on the water inlet housing to maintain suitable temperature distribution in the cooling system.
- An aluminum radiator core is used for weight reduction.
- A water-cooled type engine oil cooler is standard equipment.
- A 3-stage temperature-controlled coupling fan, which uses the same bimetal that is used on the conventional model, controls the fan speed in three stages to improve cooling performance and reduce cooling fan noise.
- The TOYOTA genuine Super Long Life Coolant (SLLC) has been adopted. As a result, the maintenance interval has been extended.

EG



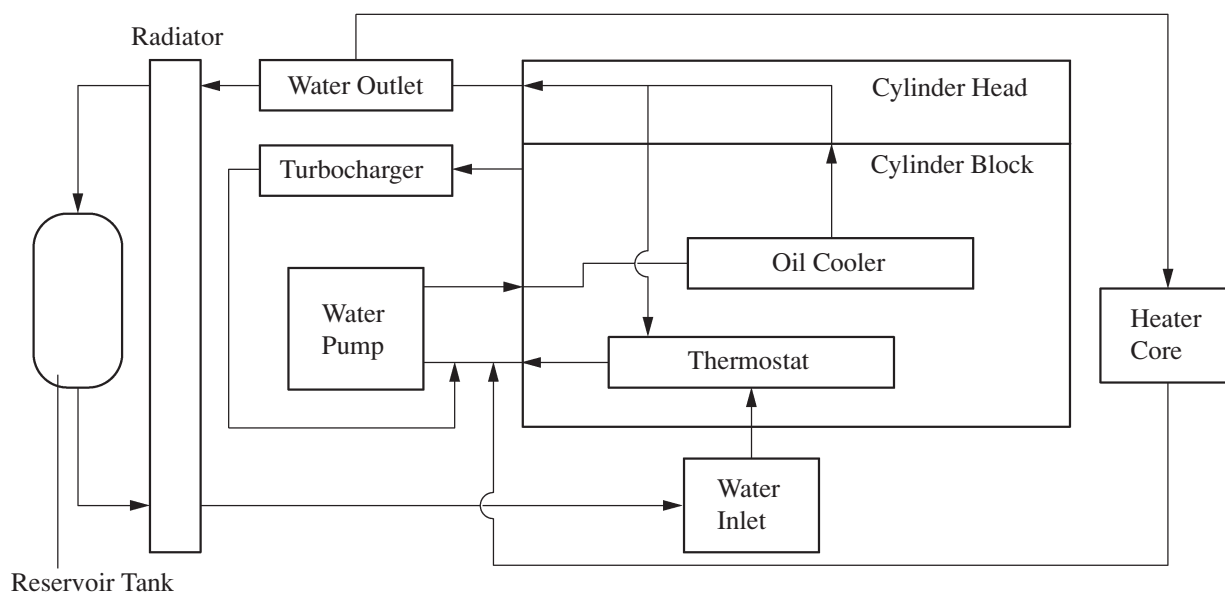
271EG113

### ► Specifications ◀

| Transmission Type |                                       | MT                                                             | AT                             |
|-------------------|---------------------------------------|----------------------------------------------------------------|--------------------------------|
| Engine Coolant    | Type                                  | TOYOTA Genuine<br>Super Long Life Coolant (SLLC) or Equivalent |                                |
|                   | Capacity liters<br>(US qts, Imp. qts) | 9.8 (10.4, 8.6)* <sup>1</sup>                                  | 11.1 (11.7, 9.8)* <sup>1</sup> |
|                   |                                       | 9.0 (9.5, 7.9)* <sup>2</sup>                                   | 10.3 (10.9, 9.1)* <sup>2</sup> |
| Thermostat        | Opening Temperature<br>°C (°F)        | 80 – 84 (176 – 183)                                            | ←                              |

\*<sup>1</sup>: Models with Heater\*<sup>2</sup>: Models without Heater

## ► System Diagram ◀



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## ► Engine Coolant Specifications ◀

| Engine Coolant Type      |            | TOYOTA Genuine<br>Super Long Life Coolant (SLLC)<br>or Equivalent | TOYOTA Genuine<br>Long Life Coolant (LLC)<br>or Equivalent           |
|--------------------------|------------|-------------------------------------------------------------------|----------------------------------------------------------------------|
| Color                    |            | Pink                                                              | Red                                                                  |
| Maintenance<br>Intervals | First Time | 160,000 km (100,000 miles)                                        | Every 40,000 km (24,000 miles) or<br>24 months whichever comes first |
|                          | Subsequent | Every 80,000 km (50,000 miles)                                    |                                                                      |

- SLLC is pre-mixed (50% coolant and 50% deionized water), so no dilution is needed when adding or replacing SLLC in the vehicle.
- If LLC is mixed with SLLC, the interval for LLC (every 40,000 km/24,000 miles or 24 months) should be used.
- You can also apply the new maintenance interval (every 80,000 km/50,000 miles) to vehicles initially filled with LLC (red-colored), if you use SLLC (pink-colored) for the engine coolant change.