

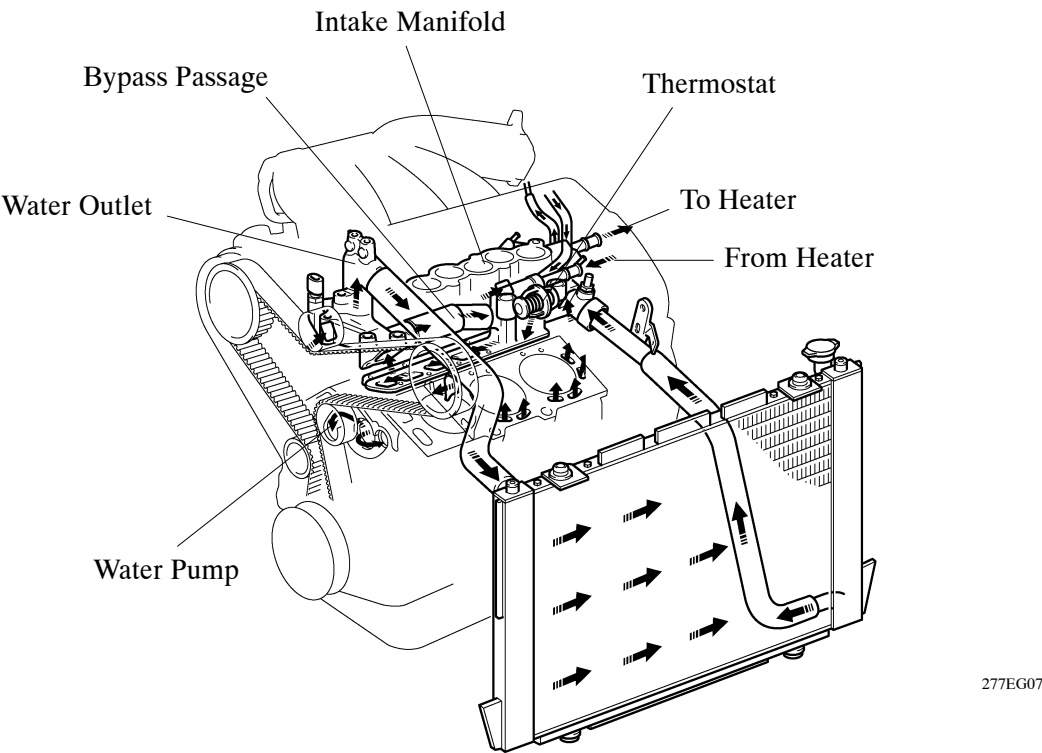
■ COOLING SYSTEM

1. General

- The cooling system uses a pressurized forced circulation system with open air type reservoir tank.
- A thermostat having a bypass valve is located on the water pump inlet side of the cooling circuit.
- The TOYOTA genuine super long life coolant (SLLC) is used. As a result, the maintenance interval has been extended.

— Main Changes from Current RX330 —

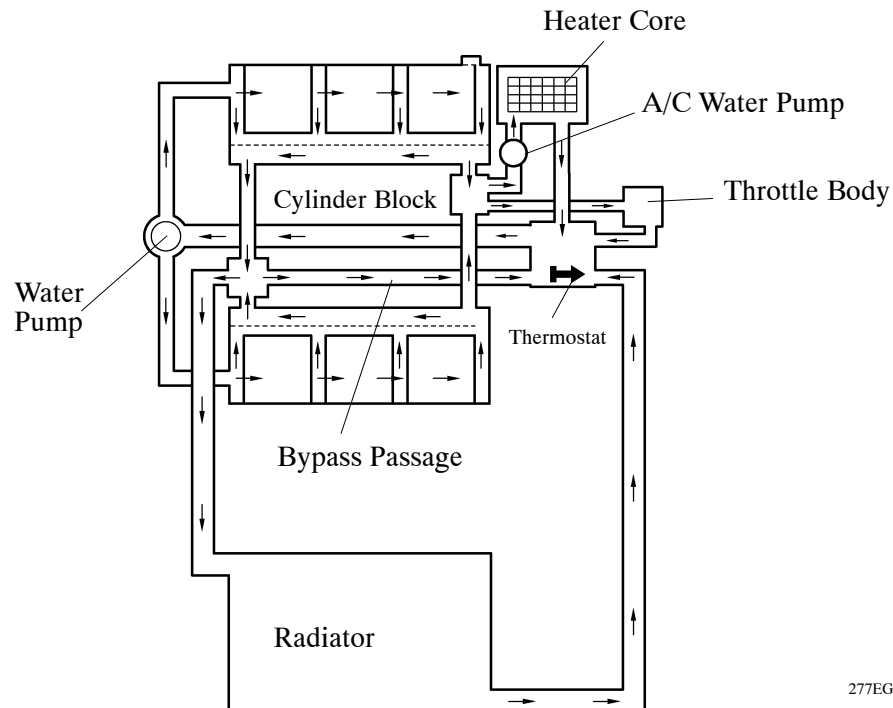
- An inverter radiator has been provided, with the hybrid system. The inverter radiator, condenser, and the engine radiator have been arranged parallel to each other, and integrated with brackets.
- The fan shroud and the radiator reserve tank have been integrated.
- An electric fan with ring-shaped blade tips is used.



► Specifications ◀

Engine Coolant	Capacity	liters (US qts, Imp. qts)	10.3 (10.9, 9.1)
	Type		TOYOTA Genuine Super Long Life Coolant (SLLC) or Equivalent
Thermostat	Opening Temperature	°C (°F)	77 - 82 (171 - 180)

► Water Flow Diagram ◀



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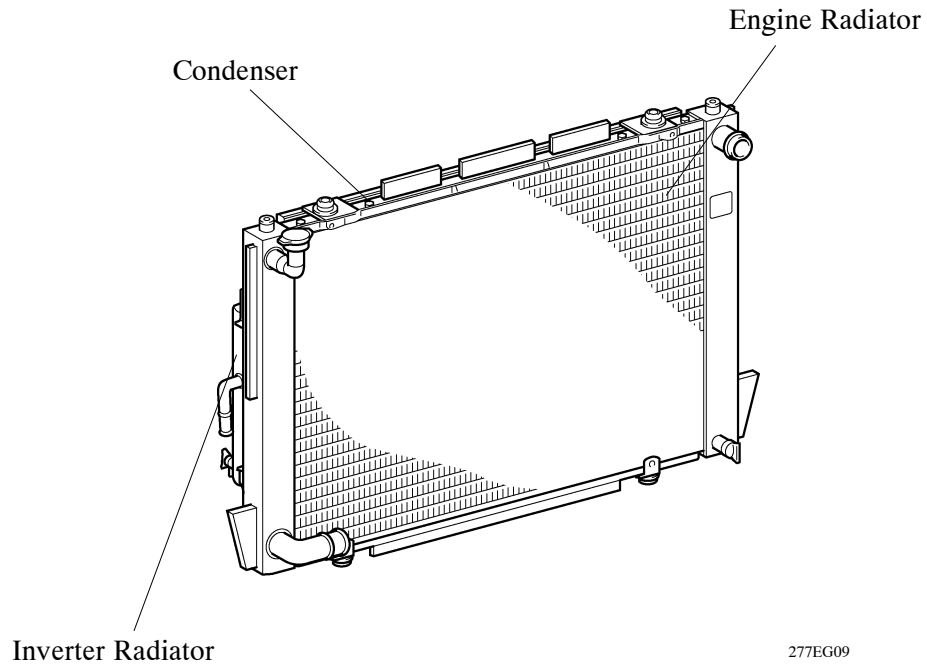
► Engine Coolant Specifications ◀

Engine Coolant Type		TOYOTA Genuine Super Long Life Coolant (SLLC) or Equivalent	TOYOTA Genuine Long Life Coolant (LLC) or Equivalent
Color		Pink	Red
Maintenance Intervals	First Time	160,000 km (100,000 mile)	Every 40,000 km (25,000 miles) or 24 months whichever comes first
	Subsequent	Every 80,000 km (50,000 mile)	

- 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/25,000 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.

2. Radiator

- The RX400h uses the same aluminum alloy radiator as the current RX330 for weight reduction and improved cooling performance.
- The inverter radiator and the condenser have been integrated with brackets to achieve a compact radiator.



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3. Cooling Fan and Fan Shroud

- The radiator reserve tank has been integrated to save space and reduce weight.
- A ring-shaped electric fan is used to ensure efficient cooling performance and quieter operation.

