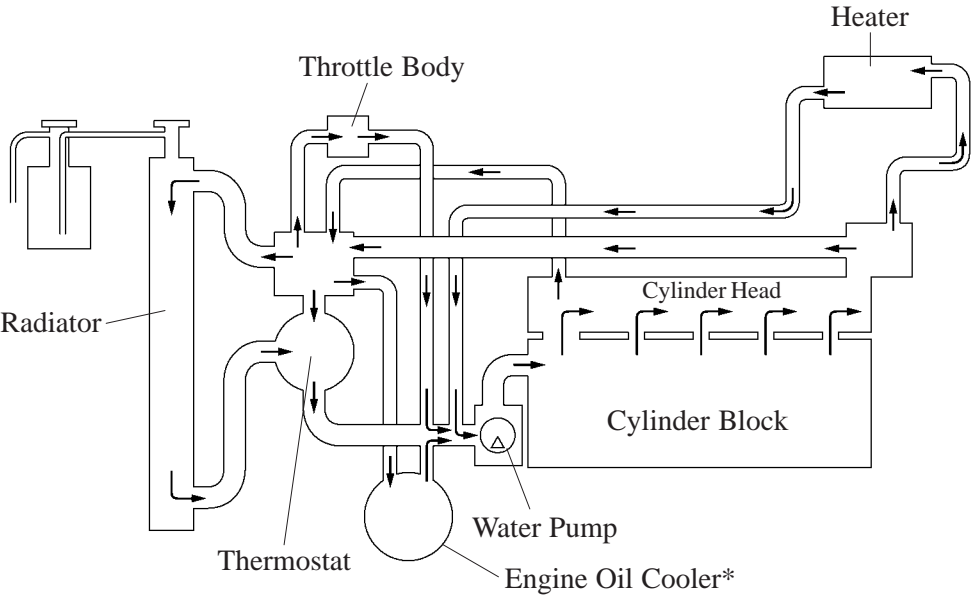
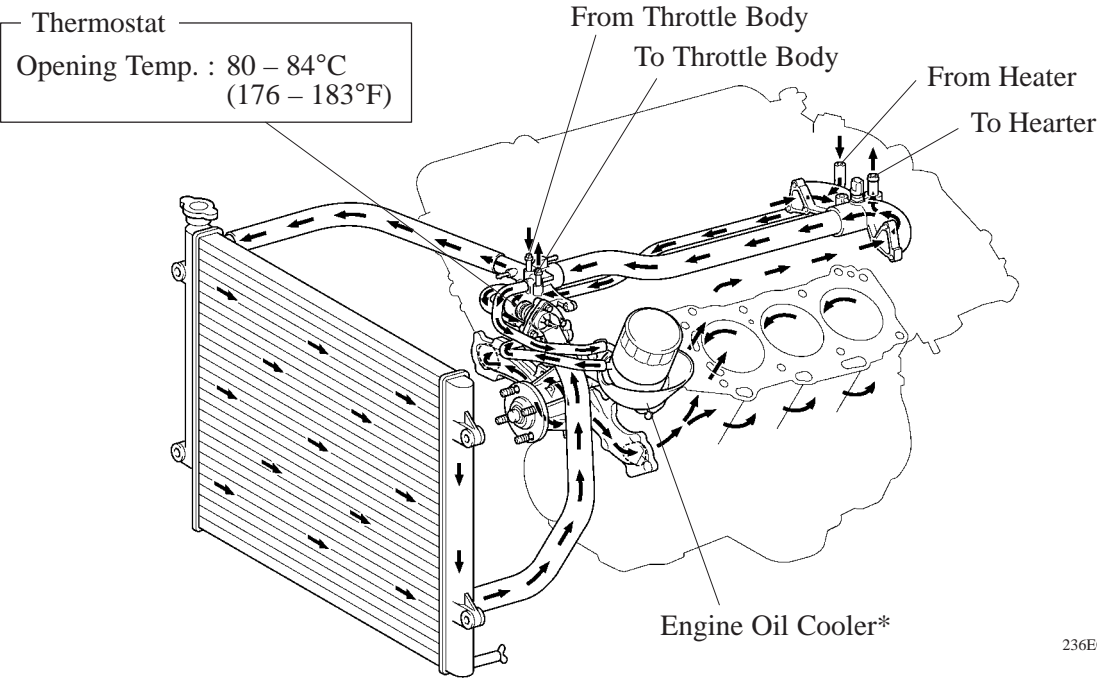


■ COOLING SYSTEM

1. General

- The cooling system is a pressurized, forced-circulation type.
- A thermostat with a bypass valve is located on the water inlet housing to maintain suitable temperature distribution in the cooling system.
- A 3-stage linear temperature-controlled coupling fan is used.
- A water-cooled engine oil cooler is standard equipment to the model for the G.C.C. countries and the automatic transmission model for Australia.



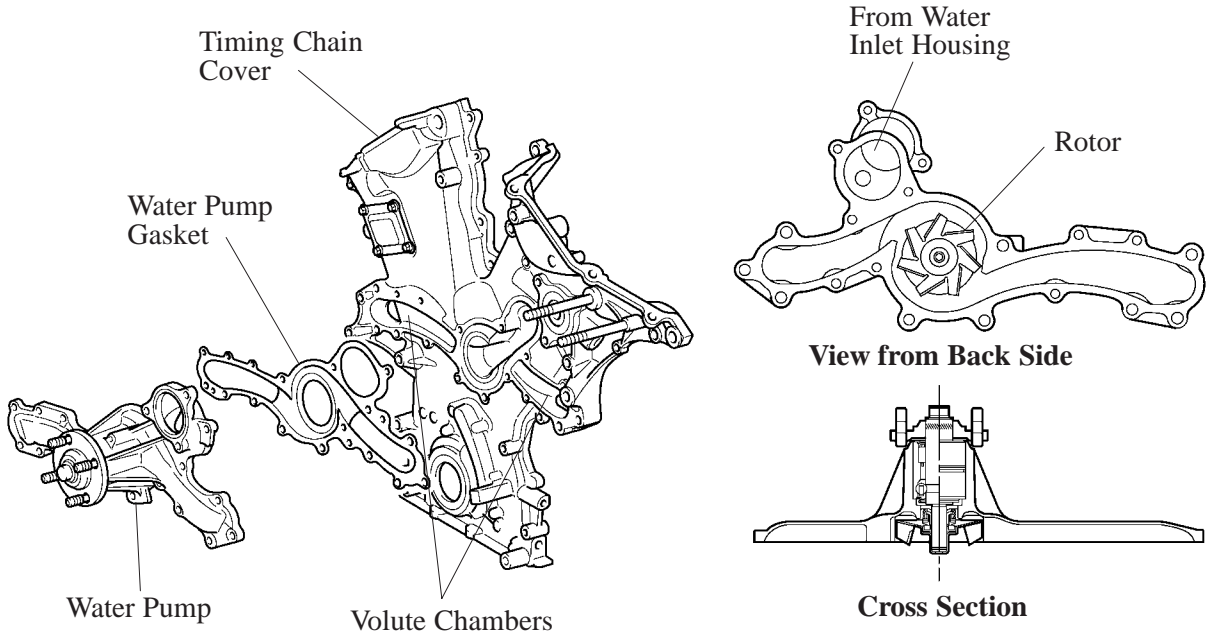
*: Standard equipment for only G.C.C. countries for and Australia A/T models.

► Engine Coolant Specifications ◀

Capacity	M/T	9.0 liters (9.5 US qts, 7.8 Imp. qts)
	A/T	9.8 liters (10.4 US qts, 8.6 Imp. qts)
Type	TOYOTA Long Life Coolant or Equivalent	

2. Water Pump

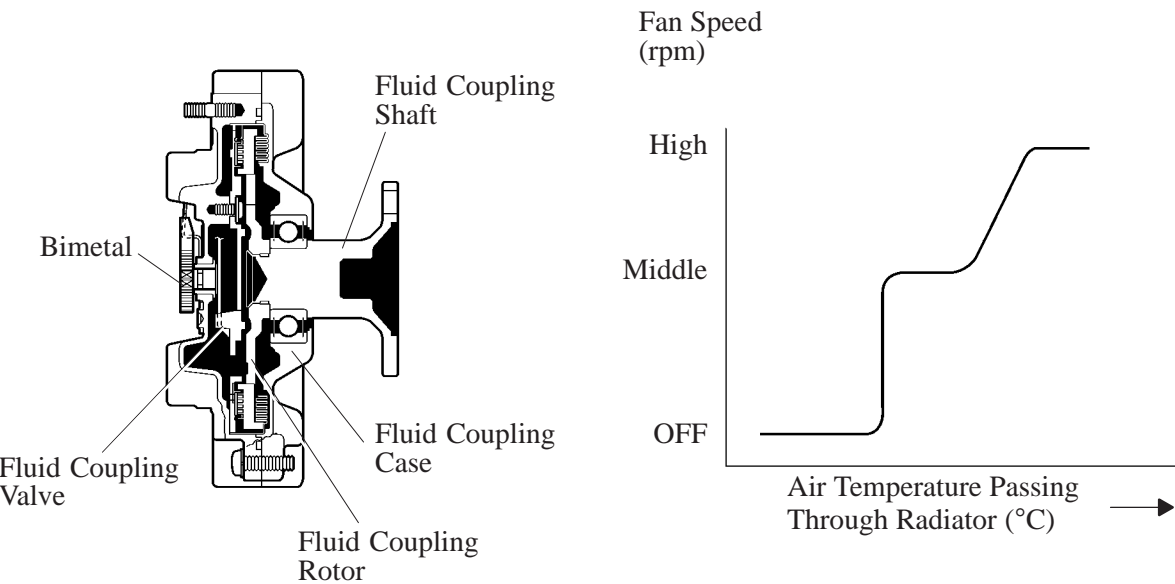
The water pump has two volute chambers, and circulates coolant uniformly to the left and right banks of the cylinder block.



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3. Coupling Fan

A 3-stage linear temperature-controlled coupling fan is used. This coupling fan utilizes the characteristics of a bimetal to switch the fluid passages and appropriately control the silicon oil, in order to change the fan speed in three stages: OFF, middle, and high. The fan speed from middle to high is controlled linearly.



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