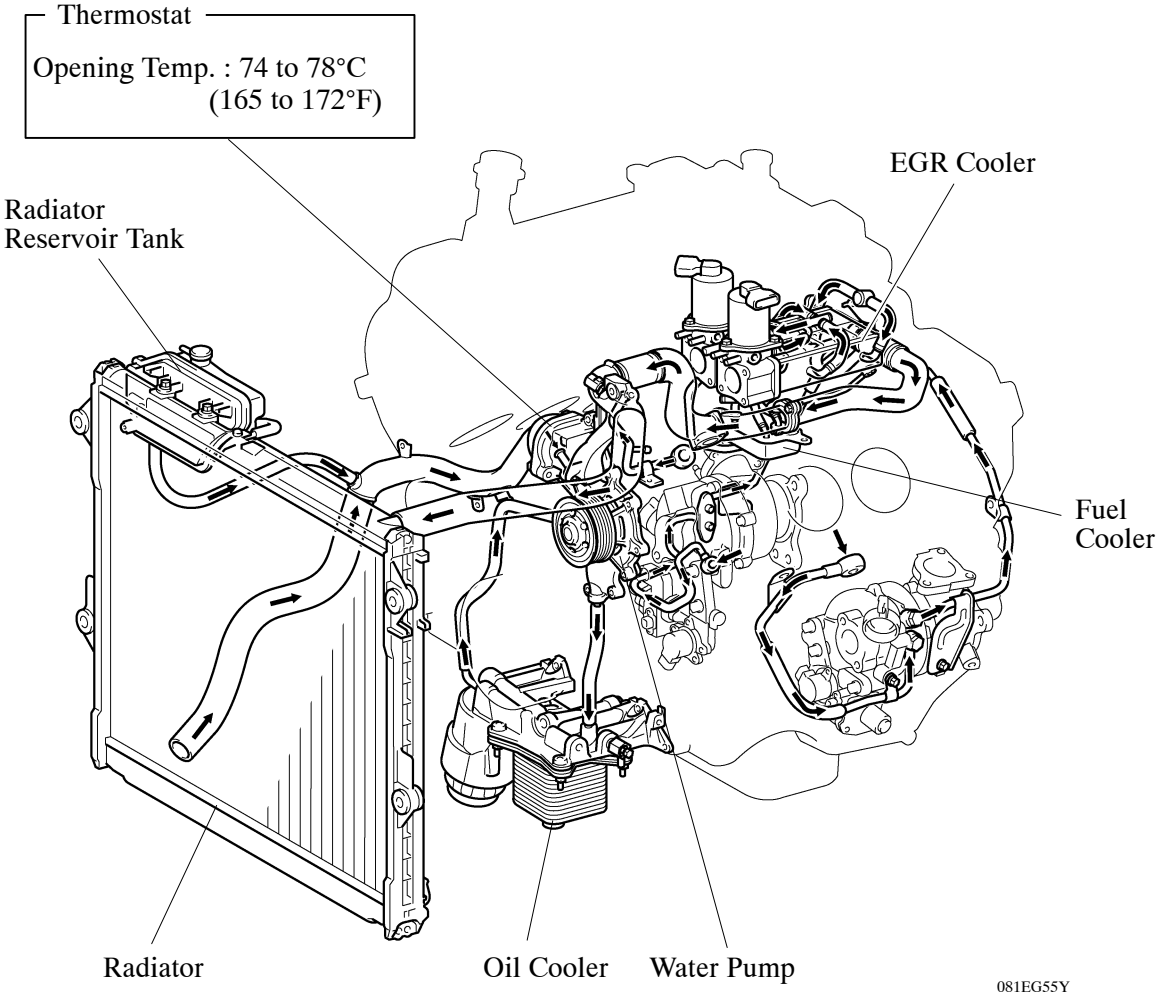
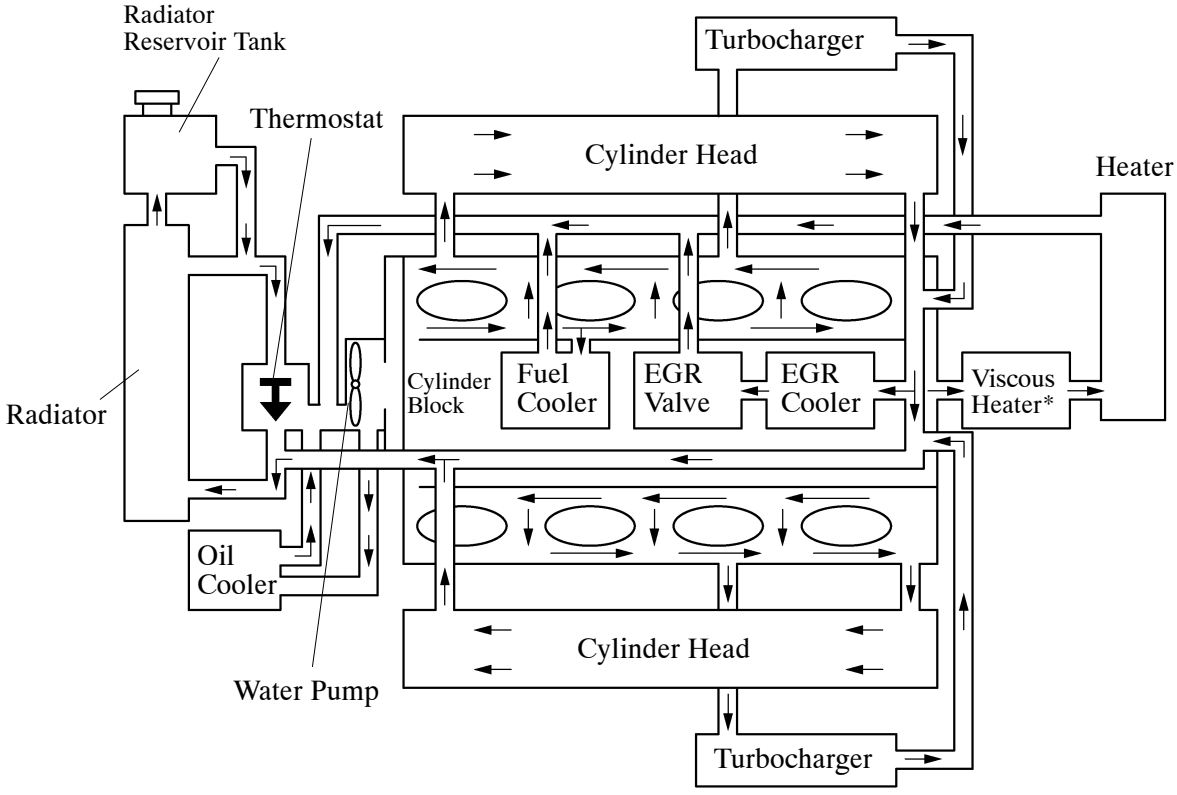
■COOLING SYSTEM

1. General

- The cooling system uses a pressurized forced-circulation system with pressurized reservoir tank.
- A pressurized reservoir tank is used to prevent the engine coolant from 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 2-stage temperature-controlled coupling fan is used. It rotates at lower speeds when the engine is started to minimize fan noise.
- TOYOTA genuine SLLC (Super Long Life Coolant) is used as the engine coolant.



▶ System Diagram ◀



*: Only on European models

081EG56Y

2. Engine Coolant

- TOYOTA genuine SLLC (Super Long Life Coolant) is used.
- SLLC is pre-mixed (50 % coolant and 50 % deionized water), so no dilution is needed when adding or replacing SLLC in the vehicle.
- Maintenance intervals are as shown in the table below:

Type		TOYOTA Genuine SLLC or the equivalent*
Maintenance Intervals	First Time	160,000 km (100,000 miles)
	Subsequent	Every 80,000 km (50,000 miles)
Color		Pink

*: Similar high quality ethylene glycol based non-silicate, non-amine, non-nitrite, and non-borate coolant with long-life hybrid organic acid technology. (Coolant with long-life hybrid organic acid technology consists of a combination of low phosphates and organic acids.)