
GROUP 14

ENGINE COOLING

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GENERAL INFORMATION

M2140000100780

The cooling system is a water-cooled pressurized, forced circulation type which offers the following features.

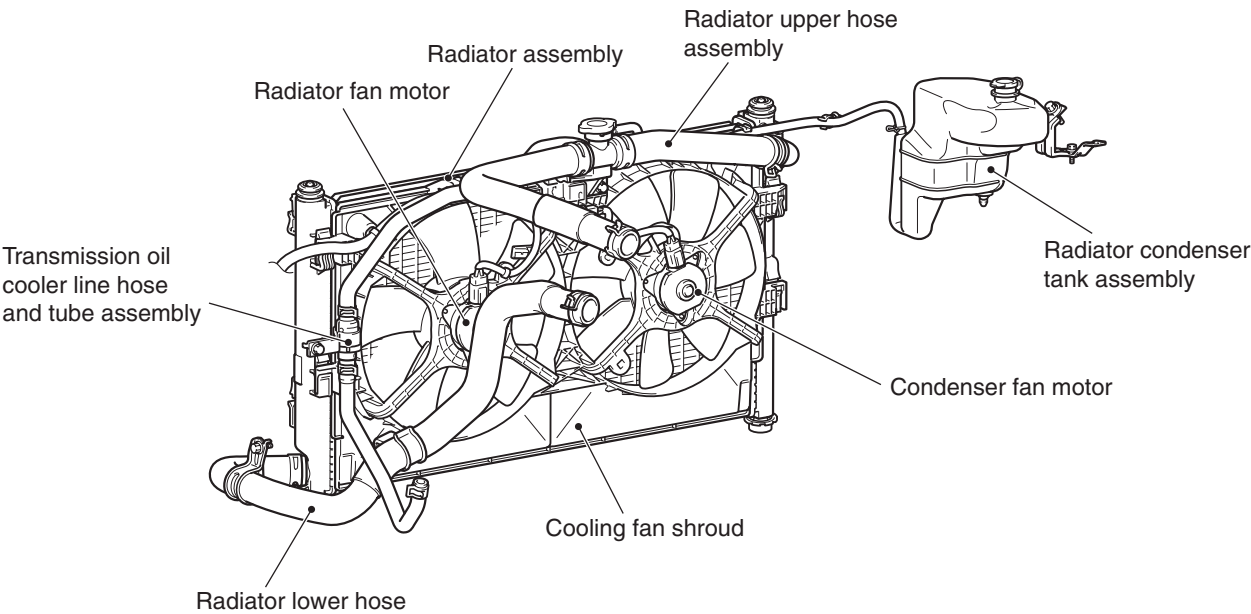
- To stabilize engine coolant temperature, the thermostat is located at the coolant inlet port from the radiator.

- To improve engine cooling performance and save weight, a plastic tank and aluminum radiator fins are used.

SPECIFICATIONS

Item		Specification
Cooling method		Water-cooled pressurized, forced circulation with electrical fan
Radiator	Type	Pressurized corrugate type
	Performance kJ/h (kcal/h)	222,480 (53,148)
Water pump	Type	Centrifugal impeller
	Drive method	Drive belt
Thermostat	Type	Wax pellet with jiggle valve
	Valve open temperature °C (°F)	82 (180)

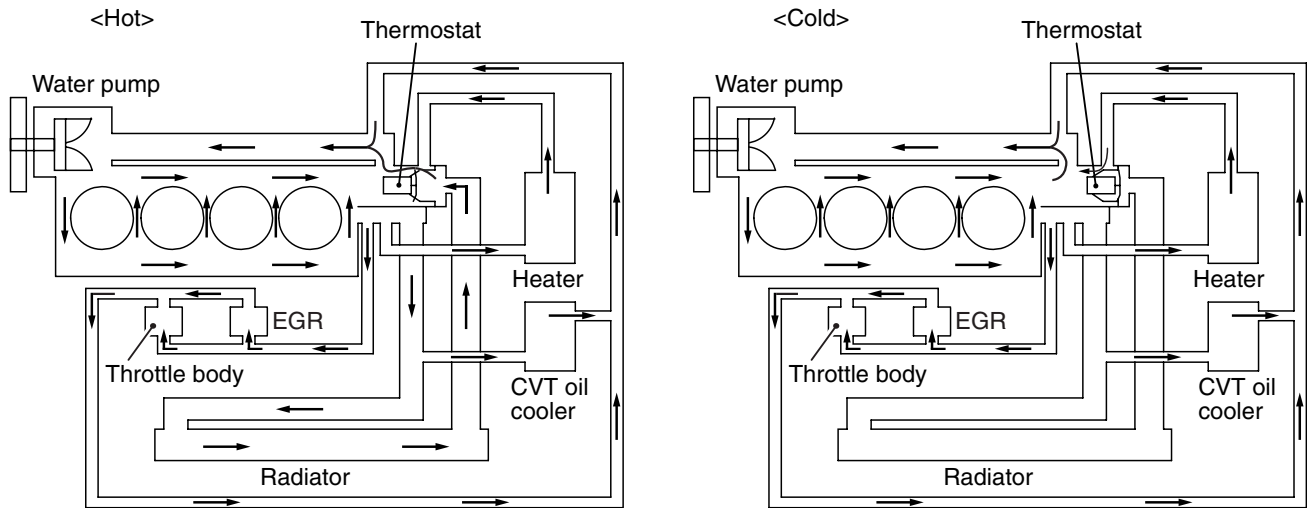
CONSTRUCTION DIAGRAM



AC608448AB

WATER PASSAGE

M2140004000172



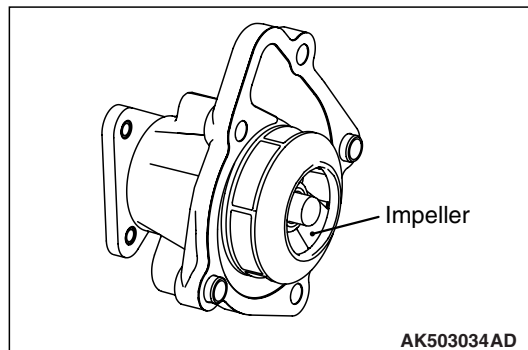
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NOTE: EGR: Exhaust Gas Recirculation <California only>

CVT: Continuously Variable Transmission

WATER PUMP

M2140003000168



AK503034AD

The water pump is the centrifugal, impeller type that is installed in front of the cylinder block. It is driven by the drive belt.

Item	Specifications
Discharge volume L/min	185
Impeller diameter mm (in)	62 (2.4)
Pulley outer diameter mm (in)	137 (5.4)

NOTES