
GROUP 14

ENGINE COOLING

CONTENTS

GENERAL INFORMATION 14-2

GENERAL INFORMATION

M2140000100423

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

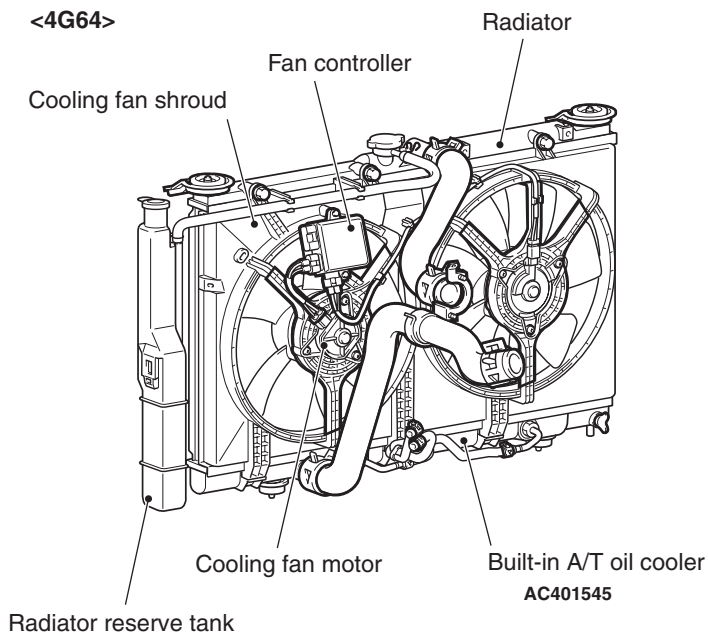
- To stabilize engine coolant temperature, the thermostat is located at the coolant inlet port from the radiator.
- To improve engine cooling performance and save weight, a plastic tank and aluminium radiator fins are used.
- The speed of the radiator fan is controlled by a fan controller. The engine-A/T-ECU detects driving conditions and controls the controller so that the fan operating noise is minimized and fuel efficiency is improved.

SPECIFICATIONS

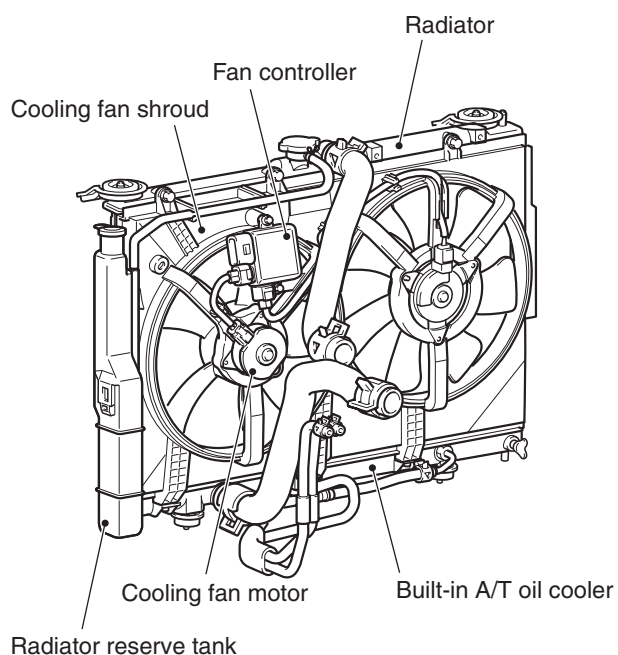
Item		Specification
Cooling method		Water-cooled pressurized, forced circulation with electrical fan
Radiator	Type	Pressurized corrugate type
	Performance kJ/h	208,800
Water pump	Type	Centrifugal impeller
	Drive method	Drive belt
Thermostat	Type	Wax pellet with jiggle valve
	Valve open temperature °C	82
Built-in A/T oil cooler	Performance kJ/h	5,700

CONSTRUCTION DIAGRAM

<4G64>

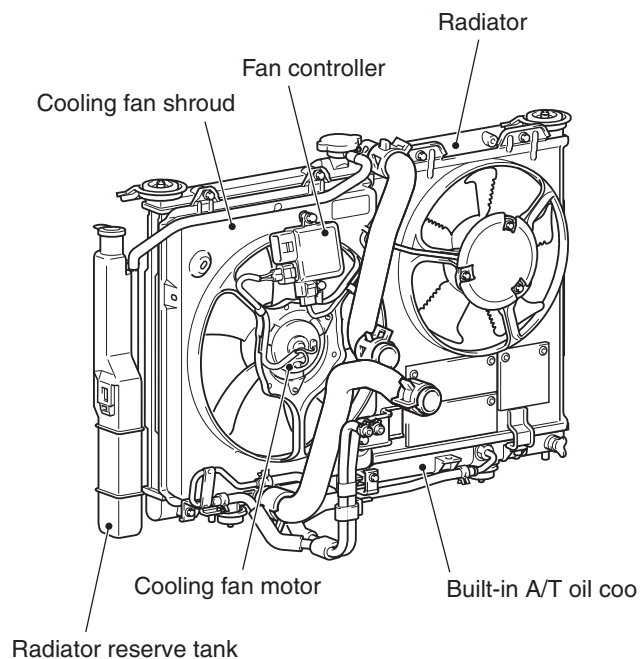


<4G69-except vehicles for Australia and New Zealand>



AC504346

<4G69-vehicles for Australia and New Zealand>



AC504347
AC504513 AB

NOTES