

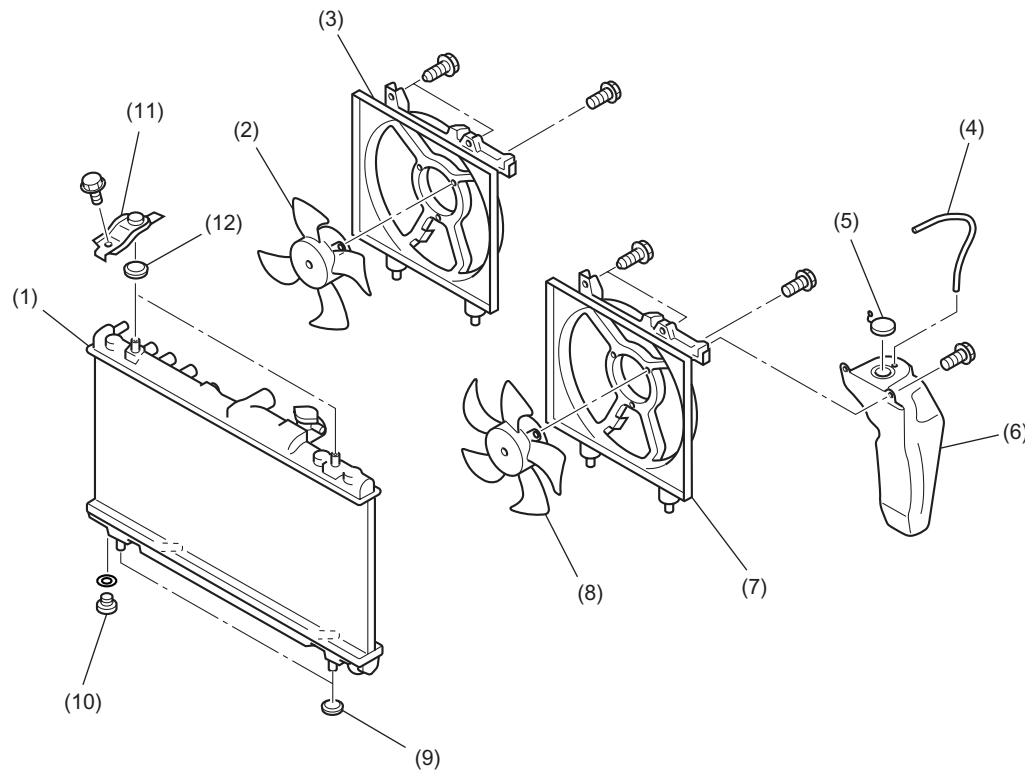
## RADIATOR FAN

Cooling

### 6. Radiator Fan

#### A: DESCRIPTION

Each radiator fan is made of plastic. It is driven by an electric motor which is retained on a shroud.



CO-00103

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|--|--|
| (1) Radiator   | (7) Radiator main fan shroud                 |
| (2) Radiator subfan and subfan motor assembly (model with A/C) | (8) Radiator main fan and fan motor assembly |
| (3) Radiator subfan shroud (model with A/C)                    | (9) Lower cushion                            |
| (4) Overflow hose  | (10) Drain plug                              |
| (5) Reservoir tank cap   | (11) Upper bracket                           |
| (6) Reservoir tank   | (12) Upper cushion                           |

## RADIATOR FAN

Cooling

### B: FUNCTION

The operation of the radiator fan is controlled by the ECM. In a model equipped with an air conditioning system (A/C), the ECM uses for the control the signals from the engine coolant temperature sensor, vehicle speed sensor and A/C switch. The ECM on a model without an A/C performs the control based on the signal from the engine coolant temperature and vehicle speed sensors.

#### 1. MODEL WITH A/C

Vehicle speed	A/C compressor	Engine coolant temperature					
		Lower than 95°C (203°F)		Between 96 and 99°C (203 and 210°F)		Higher than 100°C (212°F)	
		Operation of radiator fans		Operation of radiator fans		Operation of radiator fans	
		Main fan	Sub fan	Main fan	Sub fan	Main fan	Subfan
19 km/h (12 MPH) or less	OFF	OFF	OFF	ON	OFF	ON	ON
	ON	ON	ON	ON	ON	ON	ON
Between 20 and 69 km/h (12 and 43 MPH)	OFF	OFF	OFF	ON	OFF	ON	ON
	ON	ON	ON	ON	ON	ON	ON
Between 70 and 105 km/h (43 and 65 MPH)	OFF	OFF	OFF	OFF	OFF	ON	ON
	ON	ON	OFF	ON	ON	ON	ON
Higher than 106 km/h (66 MPH)	OFF	OFF	OFF	OFF	OFF	ON	ON
	ON	OFF	OFF	ON	OFF	ON	ON

#### 2. MODEL WITHOUT A/C

Vehicle speed	Engine coolant temperature		
	Lower than 95°C (203°F)	Between 96 and 99°C (203 and 210°F)	Higher than 100°C (212°F)
	Operation of radiator main fan	Operation of radiator main fan	Operation of radiator main fan
19 km/h (12 MPH) or less	OFF	ON	ON
Between 20 and 69 km/h (12 and 43 MPH)	OFF	ON	ON
Between 70 and 105 km/h (43 and 65 MPH)	OFF	OFF	ON
Higher than 106 km/h (66 MPH)	OFF	OFF	ON