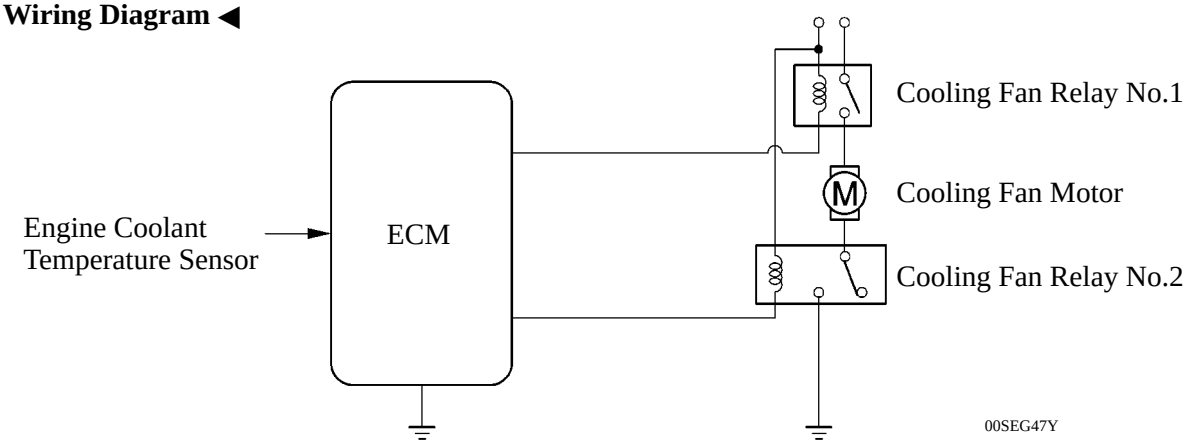
10. Cooling Fan Control

- On the models without air conditioning, the ECM controls the operation of the cooling fan based on the engine coolant temperature sensor signal.

▶ Wiring Diagram ◀

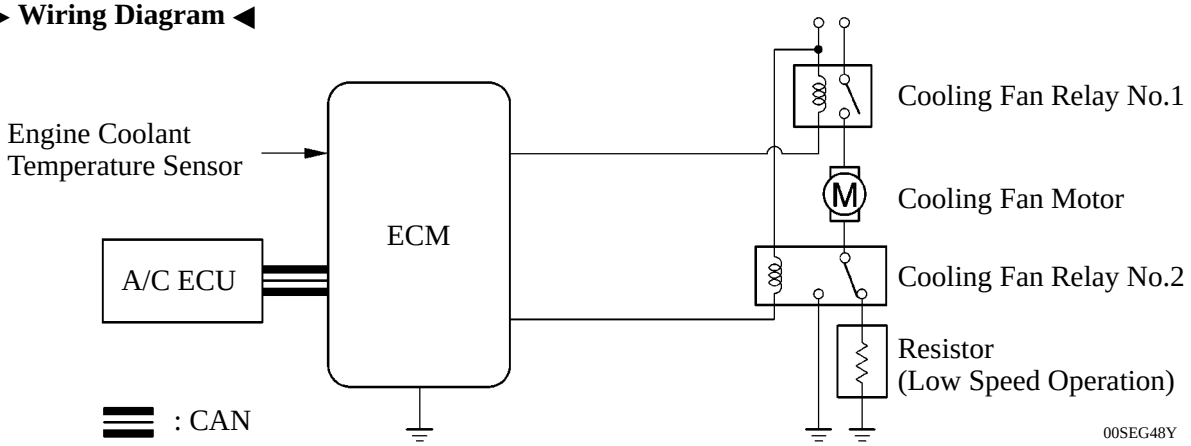


▶ Cooling Fan Operation ◀

Engine Coolant Temperature	Low	High
Cooling Fan Operation	OFF	ON

- On the models with air conditioning, the ECM controls the operation of the cooling fan in two speeds (Low and Hi) based on the engine coolant temperature sensor signal and the A/C ECU signal.
  The Low speed operation is accomplished by applying the current through a resistor, which reduces the speed of the cooling fan.

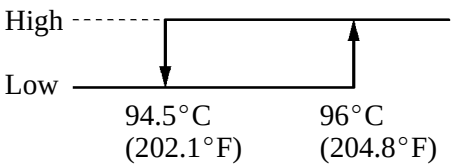
▶ Wiring Diagram ◀



▶ Cooling Fan Operation ◀

Engine Coolant Temperature*1	Air Conditioning Condition		Cooling Fan Operation
	A/C Switch	Refrigerant Pressure*2	
Low	OFF	Low	OFF
	ON	Low	Low
	ON	High	High
High	OFF	Low	High
	ON	Low	High
	ON	High	High

*1: Judgmental standard of engine coolant temperature



*2: Judgmental standard of refrigerant pressure

