■AIR CONDITIONING CONTROL

1. Air Conditioning ECU

The air conditioning ECU has following controls.

Control	Outline
Variable Capacity Compressor Control	Controls the compressor to turn on or off and the discharge capacity based on the signals from various sensors.
Self-diagnosis	Checks the sensors in accordance with operation of air conditioning switches, then clock displays a DTC (Diagnosis Trouble Code) to indicate if there is a malfunction or not (sensor check function).
	Drives the actuators through a predetermined sequence in accordance with the operation of the air conditioning switches (actuator check function).

2. Self-Diagnosis

Air conditioning ECU has a self-diagnosis function. It stores any operation failures in the air conditioning system memory in the form of DTC (Diagnostic Trouble Code).
For details, see the 2006 Yaris Repair Manual (Pub. No. RM00R0U).