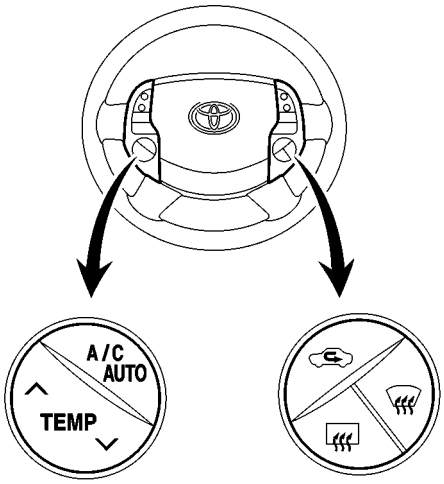
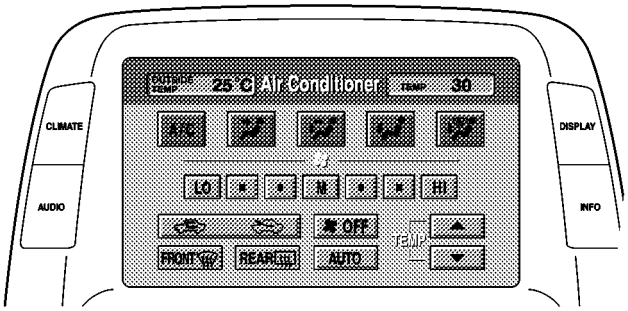
Air Conditioner System

- An electric compressor that operates the air conditioner system without depending on the operating condition of the engine has been adopted. This enables stable air conditioner operation regardless of the engine speed (even if the engine is stopped). Thus, both comfortable air conditioner and low fuel consumption have been realized at high levels.
- A humidity sensor has been added to the room temperature sensor. By optimally controlling the amount of dehumidification during air conditioner, both comfort and energy-savings have been achieved.
- In addition to the switches that are integrated on the touch panel of the multi display unit, the main operations of the air conditioner system can be controlled at the switches on the steering pad. As a result, the ease of operation of the air conditioner system has been improved.
- In addition to the conventional functions of the automatic air conditioner system consisting of blower outlet temperature and blower speed control, a function that automatically selects the blower outlet has been included in order to enhance comfort.
  Furthermore, fuzzy control has been added to control the automatic air conditioner system. As a result, air conditioner control that matches the sensory perception of the occupants has been realized.



Steering Pad Switch



Multi Display

256MO16