

MEMORY SYSTEM

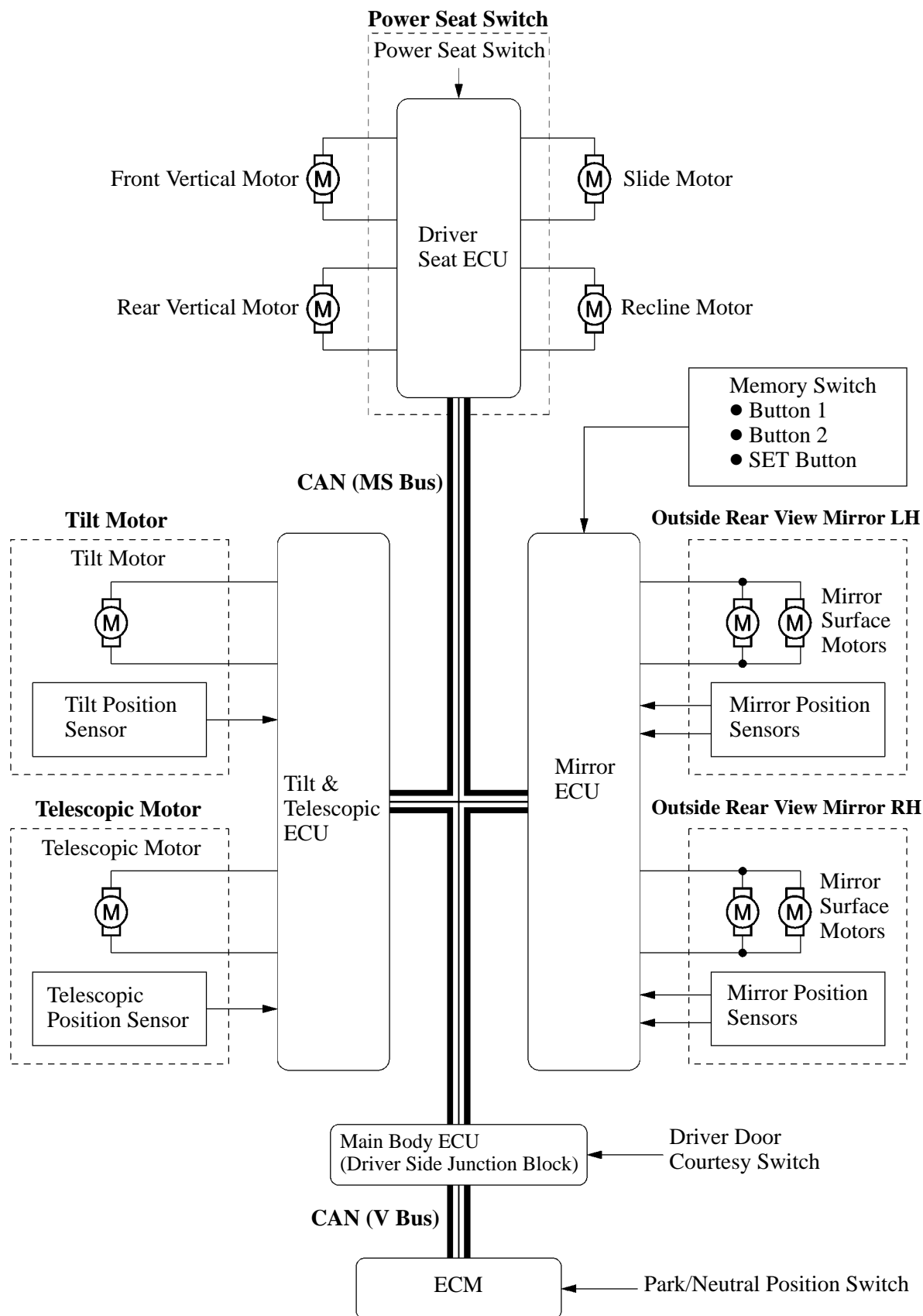
■ DESCRIPTION

The memory system can store the position of the driver seat, outside rear view mirror, and tilt & telescopic. The positions for up to two different drivers can be stored in the system memory and recalled.

- The memory system is standard equipment on the Platinum grade and optional equipment on the Limited grade.
- The positions for up to two different drivers can be saved using the memory switch.
- The driver seat ECU stores the four recordable adjustments of the seat (seat slide, front vertical, rear vertical and recline position) in its memory. The driver seat ECU is built into the power seat switch for the driver seat.
- The mirror ECU stores the outside rear view mirror position in its memory.
- The tilt & telescopic ECU stores the tilt & telescopic position in its memory.
- The driver seat ECU outputs a signal to each ECU to reproduce a stored position.
- The memory and recall conditions of this system are as follows.

Function	Condition
Memory	<p>Memorizes the positions when all conditions below have been met and the button 1 or 2 is pushed while the “SET” button is pushed.</p> <ul style="list-style-type: none"> ● Ignition switch is ON. ● Shift position is “P”. <p>When the memory setting is completed, the buzzer in the power seat switch will sound for 0.5 seconds.</p>
Recall	<p>If the button 1 or 2 is pressed when all conditions below have been met, it recalls the positions.</p> <ul style="list-style-type: none"> ● Ignition switch is ON. ● Shift position is “P”. <p>If the button 1 or 2 is pressed when all conditions below have been met, it recalls the positions within 30 seconds.</p> <ul style="list-style-type: none"> ● Ignition switch is OFF. ● Driver door is opened.

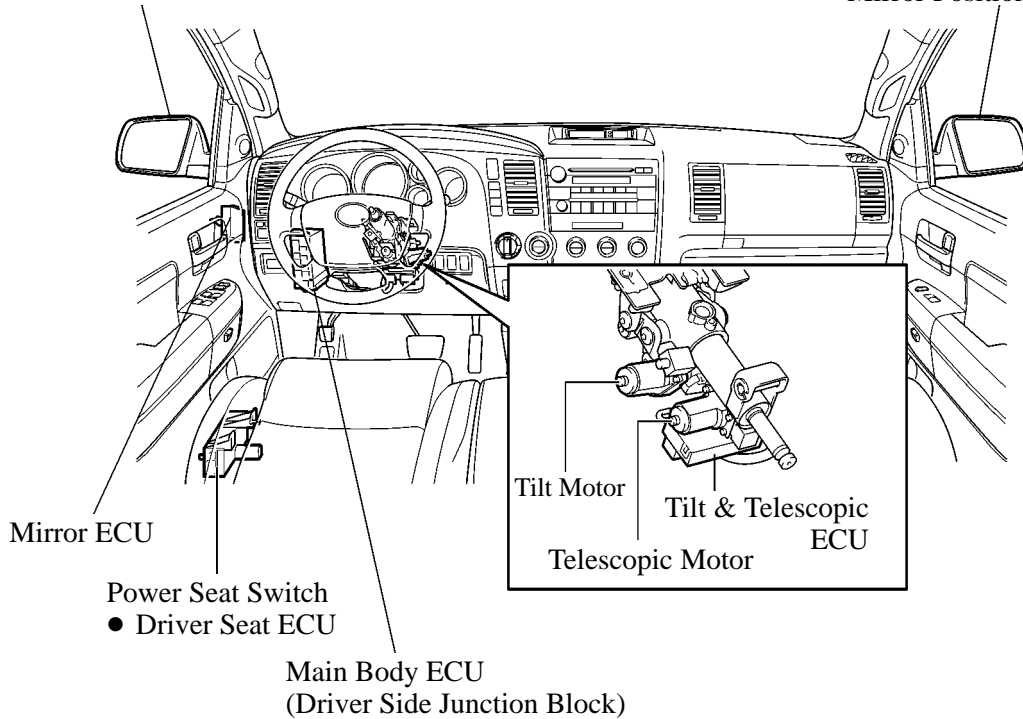
■ SYSTEM DIAGRAM



■ LAYOUT OF MAIN COMPONENTS

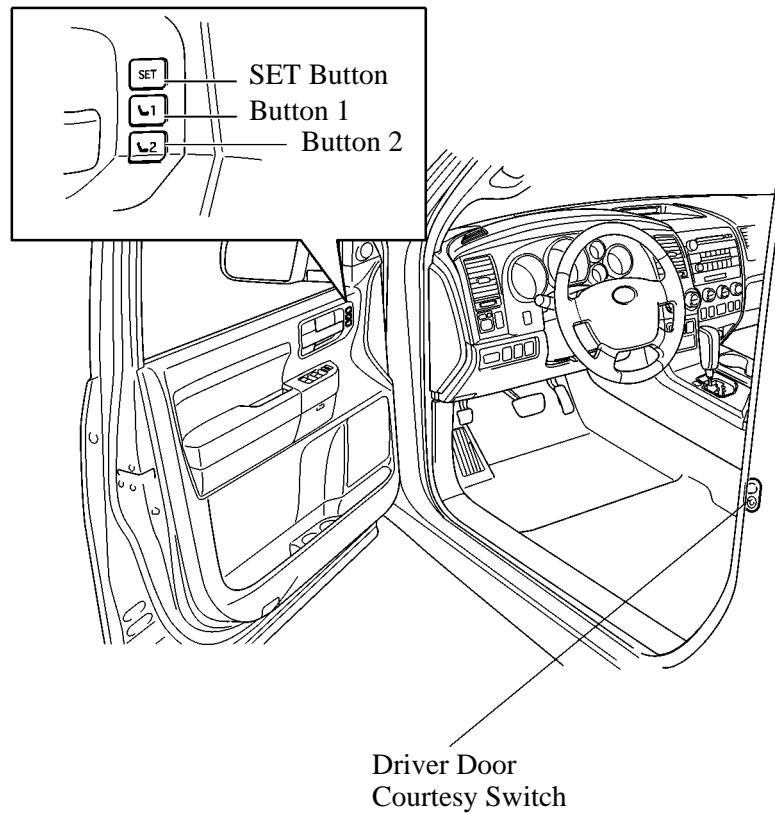
Outside Rear View Mirror LH
 ● Mirror Surface Motor
 ● Mirror Position Sensor

Outside Rear View Mirror RH
 ● Mirror Surface Motor
 ● Mirror Position Sensor



08LBE42Y

Memory Switch



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■ SEAT POSITION DETECTION METHOD

A pulse generation circuit in driver seat ECU converts the driving current pulsations that are generated by the rotation of the motor into pulse signals. These signals are then used in order to detect the seat position.

