

■ DRIVER SEAT ECU

- The seat ECU (driver) performs the main control of the memory system in order to memorize and recall the driver seat position. In addition, the seat ECU (driver) instructs the seat ECU (front passenger), multiplex tilt & telescopic ECU, outer mirror control ECU assembly (LH) and the outer mirror control (RH) to start memorizing or recalling their respective positions.
- The driver seat position, front passenger seat position, tilt & telescopic steering position, and the outside rear view mirror position, are memorized by their respective ECUs.
- The ECUs exchange the information that is necessary for memory control via the BEAN (Body Electronics Area Network) and CAN (Controller Area Network).

■ SEAT POSITION DETECTION METHOD

A pulse generation circuit in each seat ECU (driver and front passenger) converts the driving current pulsations that are generated by the rotation of the motor into pulse signals. These signals are then picked up in order to detect the seat position.

