

## SYSTEM DESCRIPTION

### 1. MAIN COMPONENTS

- (a) **Multiplex tilt & telescopic ECU**  
This ECU sends a control signal to the power tilt motor and the power telescopic motor, based on signals from each switch, to adjust the steering position.
- (b) **Power tilt motor (w/ tilt position sensor)**  
This motor is activated by a signal from the multiplex tilt & telescopic ECU and adjusts the tilt position. The tilt position sensor in the motor detects the tilt position by counting the number of pulses as the motor rotates.
- (c) **Power telescopic motor (w/ telescopic position sensor)**  
This motor is activated by a signal from the multiplex tilt & telescopic ECU and adjusts the telescopic position. The telescopic position sensor in the motor detects the telescopic position by counting the number of pulses as the motor rotates.

### 2. MANUAL OPERATION

- (a) The tilt position and the telescopic position can be adjusted as desired by operating the tilt and telescopic switch.

### 3. AUTO AWAY/RETURN FUNCTION

- (a) When the ignition key is removed, the steering column moves forward, away from the driver, and also tilts up for easy exit and entry.
- (b) When the ignition key is inserted in the ignition switch, the steering column returns to the previously set position.
- (c) **w/ Smart key:**  
When the push switch is turned on, the steering column returns to the previously set position.
- (d) The auto away/return function can be prohibited by using a hand-held tester.

### 4. DRIVING POSITION MEMORY FUNCTION

- (a) The steering column moves to the previously set position by pressing the driving position memory switches.