

## SYSTEM DESCRIPTION

### 1. FUNCTION OF COMPONENT

Components	Function
Front Door Courtesy Switch	Detects front door status (open or closed) and outputs data to driver door ECU
Key Unlock Warning Switch	<ul style="list-style-type: none"><li>• w/o Smart key system: Detects if key is inserted into ignition key cylinder or not and outputs data to transponder key ECU.</li><li>• w/ Smart key system: Detects if key is inserted into ignition key cylinder or not and outputs data to steering lock ECU.</li></ul>

### 2. KEY REMINDER WARNING SYSTEM FUNCTION

(a) w/o Smart key system:

When the driver door is opened with the ignition switch in the ACC or LOCK position, this system sounds a buzzer to warn the driver that the ignition key has not been removed from the ignition key cylinder.

(b) w/ Smart key system:

For the vehicles with the smart key system, with the ignition switch OFF and the smart key in the ignition key cylinder, opening the driver door causes this system to sound a key reminder warning buzzer. This system can also sound a key reminder warning buzzer when the smart key is not inserted into the ignition key cylinder (smart key is in the driver's possession). For details, refer to the smart key system section.