# 3. Keyless Entry System

## **A: CONSTRUCTION**

- The keyless entry system consists of a transmitter, keyless entry control module (with a built-in antenna), integrated module, door lock actuators, door switches, horn, buzzer, and interior light.
- The keyless entry system operates on a radio frequency, so its transmitter can be used in almost all directions relative to the vehicle.

#### **B: FUNCTION**

#### 1. DOOR LOCKING

- 1) Push the transmitter's LOCK button once.
- 2) All doors are locked.
- 3) Check that the buzzer sounds once and the hazard warning lights flash once.

# 2. DOOR UNLOCKING (DRIVER'S DOOR)

- 1) Push the transmitter's UNLOCK button once.
- 2) The driver's door is unlocked and the interior light turns ON (when the interior light switch is set at the DOOR position).

#### NOTE:

The interior light illuminates for 30 seconds and then fades out within 4 seconds.

- If any door is opened and then closed during the 30 seconds illumination period, the interior light illuminates for 3 seconds, then dim gradually and go out. Also, when a door lock is operated before the illumination go out, the interior light turns off immediately.
- 3) Check that the buzzer sounds twice and the hazard warning lights flash twice.

## 3. DOOR UNLOCKING (ALL DOORS)

- 1) Push the transmitter's UNLOCK button twice within 5 seconds.
- 2) All doors are unlocked.
- 3) Check that the buzzer sounds twice and the hazard warning lights flash twice.

#### NOTE

When pushing the transmitter's UNLOCK button twice to unlock all doors, the system may not respond if the interval between the 1st time and 2nd time is too short.

#### 4. SELF POSITION DETECTION FUNCTION

- 1) Push the transmitter's LOCK button 3 times within 5 seconds.
- 2) Check that the horn sounds once and the hazard warning lights flash 3 times.

### 5. PANIC ALARM SETTING

- 1) Push the transmitter's LOCK button for more than 2 seconds.
- 2) The horn sounds intermittently and the hazard warning lights will flash too. The panic alarm sounds for 30 seconds, however, to stop the alarm within this 30 seconds period, push any button on the transmitter.

## 6. ANSWER BACK (BUZZER SIGNALING) ON/OFF SELECTION

- 1) Push the transmitter's UNLOCK button.
- 2) Push the transmitter's LOCK and UNLOCK buttons simultaneously for more than 2 seconds to deactivate the answer back function. Push the two buttons again to activate.
- 3) When the answer back function is activated, the buzzer will sound once and the hazard warning lights flash once. When it is deactivated, the buzzer will sound twice and the hazard warning lights flash twice.

## 7. DOOR OPEN WARNING FUNCTION

The buzzer sounds five times and the hazard warning lights flash five times if the transmitter's LOCK button is pressed with any door, the rear gate, or the trunk lid open.