

## 2. User's manual (provisional)

### 2.1 User's manual of the Radio Frequency Keyless Entry System for Vehicle

#### **LOCK**

When you press the LOCK button, all the doors will lock.

You cannot lock the doors with the TRANSMITTER if the key is in the key cylinder.

#### **UNLOCK**

When you press the UNLOCK button, to begin with, the driver's door will unlock.

Secondly, if you press it once more continuing the state that driver's door is UNLOCK,

all the doors will unlock. You cannot unlock the doors with the TRANSMITTER

if key is in the key cylinder. If the doors are not opened within 30 seconds after you unlock

the door with the TRANSMITTER, all the doors will be automatically relocked.

#### **BOOT RELEASE**

When you press the TRUNK button twice, the boots will open.

The boot will not open if the key is in the key cylinder.

#### **PANIC ALARM**

When you press the PANIC button, the vehicle starts sounding the

horn and flashing the head light intermittently. These functions continue for 175 seconds unless any of the buttons on the TRANSMITTER are pressed.

#### **△ CAUTION**

The remote control switch (TRANSMITTER) is a precision electronic device.

Therefore please pay attention to the following:

Do not impose shock to the TRANSMITTER.

Keep the TRANSMITTER dry.

Do not disassemble the TRANSMITTER.

When the TRANSMITTER is opened, avoid getting water and dust, etc inside it. In addition, do not touch the precision electronic parts.

## 2.2 User's manual of the Immobilizer System for Vehicle

When the ignition is turned on, the oscillator in the Immobilizer unit drives the antenna coil to produce a 125 kHz electromagnetic field which activates the transponder.

The transponder and the Immobilizer exchange data by modulating the electromagnetic field.

An encrypted protocol is used to ensure that the exchange of data is secured.

The identity code of the transponder, which is unique for each ignition key, is transmitted to the Immobilizer unit and forwarded to the Engine ECU using CAN communication link.

If the transponder identity is recognized the engine is allowed to start, otherwise the engine will not start.

### **CAUTION**

When ignition is turned on, do not bring metal close to transponder.



## CAUTION

The remote control switch is a precision electronic device. Therefore, pay attention to the following:

- Do not impose shock on the remote control switch.
- Keep the remote control switch dry.
- Do not disassemble the remote control switch.

Your keyless entry system operates on a radio frequency subject to Federal Communications Commission (FCC) rules and Industry Canada rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation of the device.

“Complies with RSS-210 of Industry Canada.”

## NOTICE

This equipment has been tested and found to comply with the limits for a Class B device, pursuant to part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

## FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.