# ENTRY AND START SYSTEM

## ■ GENERAL

### Outline

The entry and start system has the following main functions, making it a very user-friendly system.

| Function | | Outline |
|---|---|---|
| Start Function | | The start function is operated by simply pressing the engine switch while carrying the key. When the engine switch is pressed, the certification ECU (smart key ECU assembly) turns on/off the ACC relay, No. 1 ignition relay, No. 2 ignition relay, and starter relay to switch the power source pattern.<br>The power source pattern changes depending on depression of the brake pedal and the shift lever position. |
| Start Function | Engine Immobiliser | The engine immobiliser function compares the ID code that is registered in the certification ECU (smart key ECU assembly) with the ID code of the transponder chip that is embedded in the key. |
| | Steering Lock | The steering lock function is operated to lock and unlock the steering wheel by using a lock/unlock motor in steering lock actuator assembly (steering lock ECU). |
| Entry Function | Entry Lock | All doors are locked when the lock/unlock switch pressed while the user carrying the key. |
| | Entry Unlock | All doors are unlocked when the lock/unlock switch pressed while the user is carrying the key. |
| | Wireless Door Lock Control | The wireless door lock control function is a convenient system for locking and unlocking all the doors at a distance. The basic operation is the same as that in the wireless door lock control system. |