■ FUNCTION

1. General

The wireless door lock remote control system has the following functions:

Function	Outline
All Doors Lock	Pressing the LOCK button of the transmitter locks all doors.
All Doors Unlock (2-step Unlock)	Pressing the UNLOCK button of the transmitter once unlocks the driver's door, and pressing it again within three seconds unlocks all the doors.
Answer Back	The hazard light flashes once when locking, and flashes twice when unlocking, to inform that the operation has been completed.
Panic Alarm	Keeping the PANIC button of the transmitter pressed longer than about 0.8 seconds causes the following alarms to activate. • Sounds the horn. • Flashes the hazard lights, headlights, and taillights. • Illuminates the front interior light (Switch is DOOR position).
Automatic Relock	If none of the doors are opened within 60 seconds after they are unlocked by the wireless door lock remote control, all the doors are locked again automatically.
Door Ajar Warning	If any door is open or ajar, pressing the LOCK button of the transmitter will cause the wireless door lock buzzer to sound for about ten seconds.
Repeat	If a door is not locked in response to the locking operation of the transmitter, the integration relay will output a lock signal again after 1 second.
Illuminated Entry	When all the doors are locked, pressing the UNLOCK button causes the interior lights to illuminate simultaneously with the unlock operation.
Security	Operation signals are sent as rolling codes.
Transmitter Recognition Code Registration	Enables the registering (writing and storing) of 4 transmitter recognition codes in the EEPROM that is contained in the integration relay.

2. Transmitter Recognition Code Registration Function

The table below shows the 4 special coded ID registration function modes through which up to 4 different code registration procedures can be accessed. The codes are electronically registered (written to and stored) in the EEPROM. For details on the recognition code registration procedure, refer to the 2007 FJ Cruiser Repair Manual (Pub. No. RM0240U) to register the codes correctly.

Mode	Function
Rewrite Mode	Erases all previously registered codes and registers only the newly received codes. This mode can be used when a transmitter or the Main Body ECU is replaced.
Add Mode	Adds a newly received code while preserving any previously registered codes. This mode is used when adding a new transmitter. If the number of codes exceeds 4, the oldest registered code is erased first.
Confirm Mode	Confirms how many codes are currently registered. When adding a new code, this mode is used to check how many codes already exist.
Prohibit Mode	To delete all the registered codes and to prohibit the wireless door lock function. This mode is used when a transmitter is lost.