

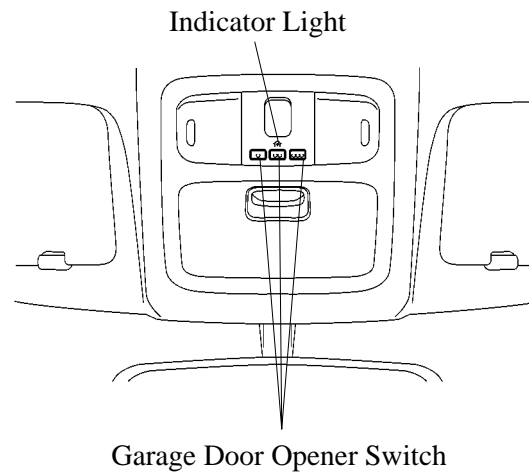
■ GARAGE DOOR OPENER

1. General

The garage door opener system has been adopted as standard equipment on the Limited grade model and as an option on the SR5 grade model.

This system enables the garage door to be opened or closed from inside the vehicle by operating the switch that is provided in the overhead console. This system provides the features listed below.

- Up to three types of transmitter codes can be registered in the garage door opener.
- The garage door opener switch is provided in the overhead console where it is easily accessible.
- An indicator light is provided to enable the operator to verify the operation mode of the garage door opener.
- A rolling code function has been adopted, which changes the transmitter code each time the garage door opener switch is pressed.



232BE49

2. Function

The following table shows the garage door opener function and the indicator light operation in each of the modes.

Function	Outline	Indicator Light
Transmission Mode	While the switch is being pressed, the garage door opener transmits the code that was previously registered. Even if the button is pressed continuously, the transmission stops after 20 seconds.	Flash → On (Rolling Code) ON (Except Rolling Code)
Learning Mode	When the button is pressed continuously for 20 seconds, the mode transfers to the learning mode in which a transmitter code can be registered. In this mode, a new transmitter code can be registered or an existing code can be overwritten. If no codes are registered within 90 seconds after transferring to the learning mode, the mode transfers to the low power mode.	Slow flashing (during learning mode) Quick flashing (registration completed)
All Delete Mode	When the 2 outside buttons are pressed simultaneously for 20 seconds, all the transmitter codes that are registered in the button are cleared. By releasing the buttons within 10 seconds after clearing the codes, the mode transfers to the learning mode. By keeping the buttons pressed longer than 10 seconds after clearing the codes, all the buttons will be registered with a code for operation verification.	Quick flashing (code clearing completed)
Low Power Mode	If the button remains pressed longer than 100 seconds, such as in the case in which the pressed button does not release it self, the mode transfers to the low power mode to reduce power consumption.	OFF

3. Transmitter Code Registration Procedure

The garage door opener contains an EEPROM in which the maximum of 3 types of transmitter recognition codes can be registered. A transmitter code is registered into the EEPROM of the garage door opener according to the following steps.

- A: Press the button for registering transmitter codes continuously until the indicator light flashes slowly.
- B: While keeping the garage door opener's button pressed, place the transmitter for while you wish to register the code within about 25 mm (1 in.) of the garage door opener and press the transmitter's button.
- C: After the flashing of the indicator light changes from slow to quick flashing, the registration of the transmitter code has been completed. Then, release your fingers from the buttons of the garage door opener and the transmitter.
- D: To register the code of another transmitter, repeat the operation starting with step "A". To register a new code to the button that already has a code registered to it, select the button to which you wish to register the new code and start the operation starting with step "A".

CAUTION

The garage door or the gate could operate unintentionally while registering a transmitter code. Therefore, make sure that there are no people near the garage door or the gate before carrying out this operation.

- NOTE:**
- Before performing a transmitter code registration, stop the engine and pull the key from the ignition key cylinder.
 - The transmitter code of a garage door opener manufactured before 1982 cannot be registered in this system.

For details of procedures of transmitter code registration, refer to the 2003 4Runner Repair Manual (Pub. No. RM1001U) to register the codes correctly.