# REGISTRATION

HINT:

- Register the recognition code when replacing the door control transmitter or the door control receiver.
- Add mode is used to register new recognition codes while still retaining codes already registered. This mode is used when a new transmitter is added. If the number of registered codes exceeds 4, the previously registered codes will be erased in order, starting from the first registered code.
- Rewrite mode is used to erase all the previously registered recognition codes in order to register all-new recognition codes. This mode is used when the transmitter or the door control receiver is replaced with a new one.
- Confirmation mode is used to confirm how many recognition codes have already been registered before another recognition code is registered.
- Prohibition mode is used to erase all the registered codes and disable the wireless door lock function.
  This mode is used when the transmitter is lost.
- All the following registration procedures must be performed in order.



**1. PROCEDURE FOR REGISTRATION OF RECOGNITION CODE (MANUAL OPERATION:)**

(a) Ensure that the following conditions are met:
  (1) No key is in the ignition key cylinder.
  (2) Driver side door is open (Other doors are closed).
  (3) Driver side door is unlocked.

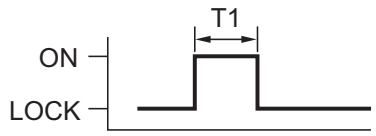
(b) When the above conditions are met, perform the following:
  (1) Insert and remove the key from the ignition key cylinder twice.
  HINT:
  Complete this step within 5 seconds.
  (2) Close and open the driver side door twice.
  (3) Insert and remove the key from the ignition key cylinder.
  (4) Close and open the driver side door twice.
  (5) Insert the key into the ignition key cylinder and close all doors.
  HINT:
  Complete this step within 40 seconds.

(6) Turn the ignition switch from LOCK to ON and back to the LOCK position at approximately 1 second intervals according to the number of times shown below.

**Number of ON-LOCK Operations of the Ignition Switch**

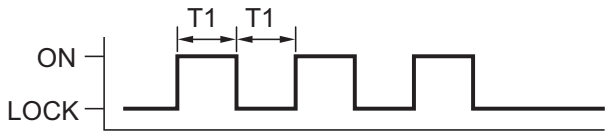
**Add Mode:**

ON-LOCK operation: 1 time



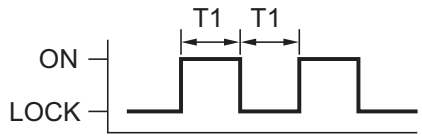

**Confirmation Mode:**

ON-LOCK operation: 3 times




**Rewrite Mode:**

ON-LOCK operation: 2 times




**Prohibition Mode:**

ON-LOCK operation: 5 times




T1: Approx. 1 second

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HINT:
If the number of ON-LOCK operations of the ignition switch is 0, 4 or 6 or more, there will be no response (power door lock and unlock operation) to show which mode has been selected.

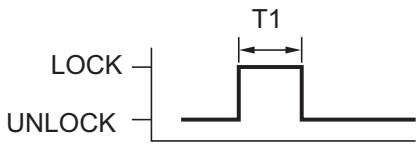
(7) Remove the key from the ignition key cylinder.
HINT:
Complete this step within 40 seconds.

(8) The body ECU automatically performs the power door LOCK-UNLOCK operation within 3 seconds after the mode has been selected and informs the technician of the selected mode using the following response patterns.

**Response to a Selected Mode (Power Door Lock Operation)**

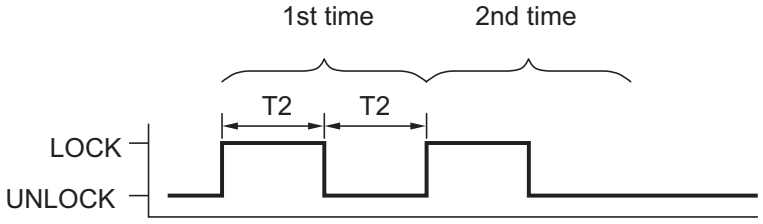
**Add Mode:**

LOCK-UNLOCK operation: 1 time



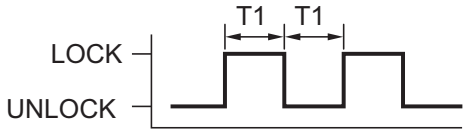

**Confirmation Mode:**

LOCK-UNLOCK operation: The number of registered codes (1 - 5 times)




**Rewrite Mode:**

LOCK-UNLOCK operation: 2 times




**Prohibition Mode:**

LOCK-UNLOCK operation: 5 times




T1: Approx. 1 second T2: Approx. 2 seconds

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HINT:

- When the confirmation mode or prohibition mode has been selected, the registration procedure will be completed.
- In the confirmation mode, when the LOCK-UNLOCK operation is performed twice, the number of registered recognition codes is 2.
- In the confirmation mode, when 0 codes are registered, the LOCK-UNLOCK operation is automatically performed 5 times.

(c) Registration of the door control transmitter.

(1) If the add mode or rewrite mode has been selected, press LOCK and UNLOCK on the transmitter simultaneously.

(2) Press either of the switches on the door control transmitter again.

HINT:

- Switches must be pressed for at least 1 second each time. The second operation must be performed within 3 seconds after the first operation.

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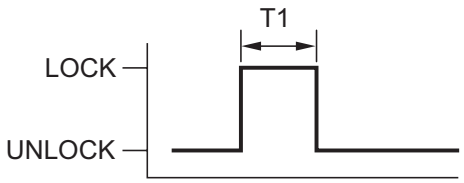
- A recognition code must be registered in the door control transmitter within 40 seconds after a selected mode is responded to.

(3) The body ECU automatically performs the power door LOCK-UNLOCK operation within 3 seconds after the switch on the door control transmitter is turned off, in order to indicate whether registration has been completed correctly or not.

**Response to Registration Completion**

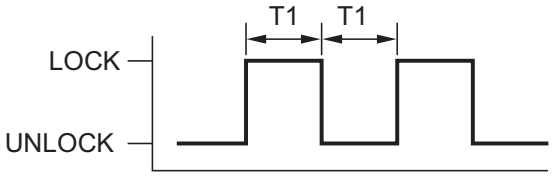
**LOCK-UNLOCK Occurs Once:**

Registration of recognition code has been completed.




**LOCK-UNLOCK Occurs Twice:**

Registration of recognition code has failed.




T1: Approx. 1 second

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HINT:
If the LOCK-UNLOCK operation is performed twice, registration of the recognition code has failed. Perform registration procedures from the beginning once again.

(4) If registration is continued, the next recognition code must be registered in the door control transmitter within 40 seconds.
HINT:
Up to four recognition codes can be registered.

(d) Completing the registration mode.
(1) The registration mode will cease when any of the following occurs:
- 40 seconds or more have elapsed after a previous registration mode is input.
- Any of the doors is opened.
- The key is inserted into the ignition key cylinder.

(e) Perform the following after registration is completed.
(1) Perform the wireless door lock control operation check (See page DL-46).
HINT:
If the wireless door lock control does not operate, perform the registration procedure again.

**2. PROCESURE FOR REGISTRATION OF RECOGNITION CODE (USING INTELLIGENT TESTER)**

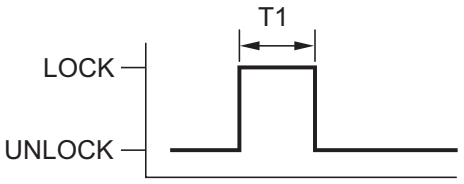
(a) Turn the ignition switch to the ON position.

(b) Select the add or rewrite mode according to the intelligent tester display.
(c) The number of registered codes is indicated.
(d) Registration of the door control transmitter.
  (1) If the add mode or rewrite mode has been selected, press LOCK and UNLOCK on the transmitter simultaneously.
  (2) Press either of the switches on the door control transmitter again.
  HINT:
  Switches must be pressed for at least 1 second each time. The second operation must be performed within 3 seconds after the first operation.
  (3) The body ECU automatically performs the power door LOCK-UNLOCK operation after the switch on the door control transmitter is turned off, in order to indicate whether registration has been completed correctly or not.

**Response to Registration Completion**

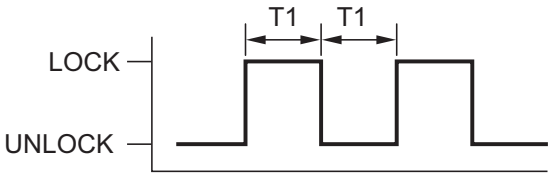
**LOCK-UNLOCK Occurs Once:**

Registration of recognition code has been completed.




**LOCK-UNLOCK Occurs Twice:**

Registration of recognition code has failed.




T1: Approx. 1 second

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  HINT:
  If the LOCK-UNLOCK operation is performed twice, registration of the recognition code has failed. Perform registration procedures from the beginning once again.
  (4) If registration is continued, the next recognition code must be registered in the door control transmitter within 40 seconds.
  HINT:
  Up to four recognition codes can be registered.
(e) Completing the registration mode.
  (1) The registration mode will cease when any of the following occurs:
    • 40 seconds or more have elapsed after a previous registration mode is input.
    • The intelligent tester is used to order completion.
    • The intelligent tester is disconnected.

(f) Perform the following after registration is completed.
(1) Perform the wireless door lock control operation check (See page DL-46).
HINT:
If the wireless door lock control does not operate, perform the registration procedure again.