DTC CHECK / CLEAR

1. SELF-DIAGNOSTIC MODE (OPERATING IGNITION KEY CYLINDER)
   (a) Switch to self-diagnostic mode.
       (1) Establish the vehicle's initial condition.
       (2) Insert the key into the ignition key cylinder and remove it.
       (3) Within 5 seconds of removing the key, insert it into the ignition key cylinder again.
       (4) Turn the ignition switch ON and then OFF.
       (5) Within 30 seconds of turning the ignition switch OFF, perform the following operation 9 more times: Turn the ignition switch ON and then OFF.
   HINT:
   • Turning the ignition switch ON after the procedure above has been completed ends self-diagnostic mode.
   • Do not lock or unlock doors while in self-diagnostic mode.
   NOTICE:
   If the system cannot enter self-diagnostic mode, the system returns to normal mode.
   (b) Check that the system has switched to self-diagnostic mode by checking the wireless door lock buzzer sound.

Buzzer Output:

T1: 0.13 seconds
T2: 0.5 seconds

ON
OFF
(c) Check the diagnostic outputs when the door control transmitter switch is held down. The diagnostic outputs can be checked by the wireless door lock buzzer sound.

### Buzzer Output:

**Normal Wave (LOCK Switch):**

- **ON**
- **OFF**

**Normal Wave (UNLOCK Switch):**

- **ON**
- **OFF**

**Mismatched Recognition Code:**

- **Wave being received**

**No Diagnosis Output:**

- **OFF**

**Normal Wave (PANIC Switch):**

- **ON**
- **OFF**

- **T1:** 0.13 seconds
- **T2:** 0.25 seconds
- **T3:** 0.50 seconds

2. **SELF-DIAGNOSTIC MODE (USING INTELLIGENT TESTER)**

   (a) Switch to self-diagnostic mode.
   
   (1) Connect the intelligent tester to the DLC3.
   
   (2) Turn the ignition switch ON and turn the intelligent tester main switch on.
   
   **HINT:**
   
   Refer to the intelligent tester operator's manual for further details.