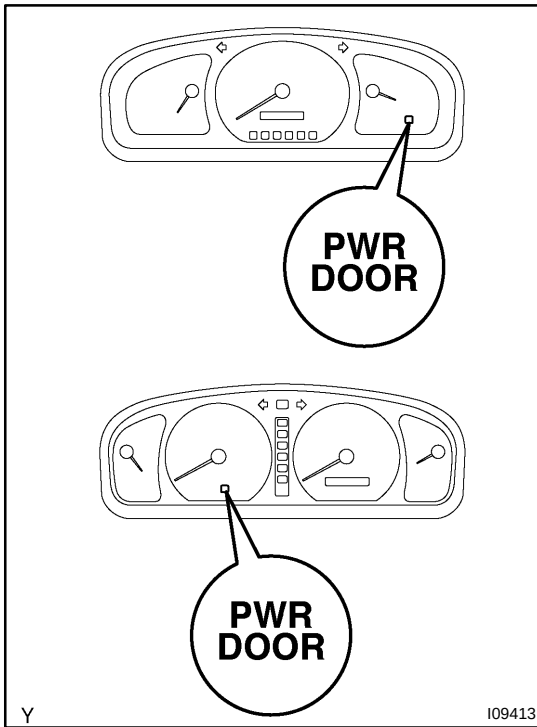




PRE-CHECK

1. DIAGNOSIS SYSTEM

(a) Check the indicator.

- (1) Turn the ignition switch ON.
- (2) Check that the PWR DOOR indicator light comes on when the RH or LH slide door is open, and that the indicator light goes off when the RH or LH slide door is closed.

HINT:

- If the indicator light does not light up, troubleshoot the combination meter (See page [BE-2](#)).
- Even if RH or LH slide door is closed, when the PWR DOOR indicator light does not go OFF, initialize the power slide door control system.

(b) Check the mode 1.

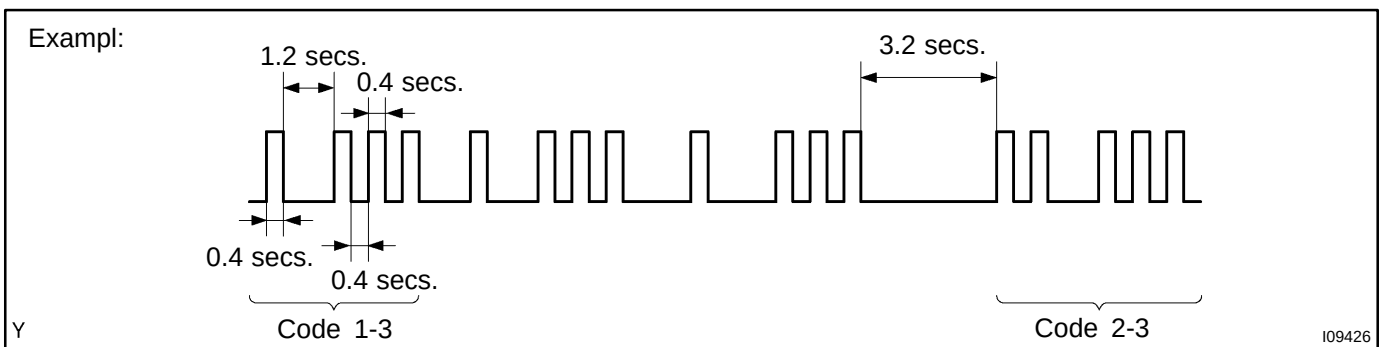
HINT:

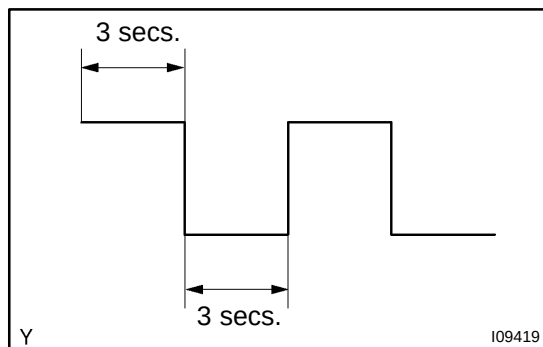
In this mode, DTC can be read.

- (1) Shift to the P position, turn the ignition switch ON and power slide door MAIN switch OFF.
- (2) Under (1) condition, push the RH or LH power slide door control switch ON more than 10 times within 10 secs.
- (3) After the PWR DOOR indicator light lights up for 3 secs., DTC is indicated by flashing the indicator light.

HINT:

- When more than 2 codes are indicated, the same code is indicated repeatedly 3 times and after 3.2 secs., the next code will be indicated.
- As an example, codes 1 - 3 and 2 - 3 are shown below.



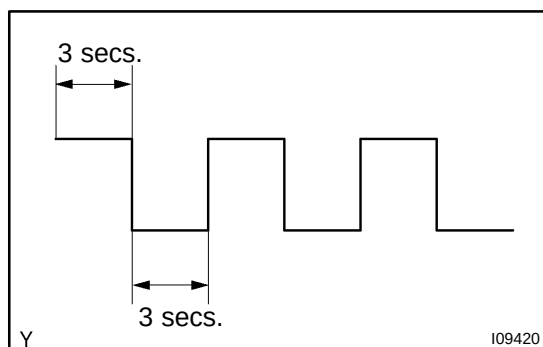


(c) Check the mode 2.

HINT:

In this mode, the switch operation check can be performed.

- (1) Under mode 1, push the power slide door control switch for more than 4 secs.
- (2) PWR DOOR indicator light flushes 2 times for 3 secs., and the mode transferred to mode 2.
- (3) Check that the indicator light lights up when operating the power slide door MAIN switch, power slide door control switch, wireless transmitter, RH or LH slide door latch switch, and shift lever in P position.



(d) Check the mode 3.

HINT:

In this mode, the door lock release actuator operation check can be performed.

- (1) Under mode 2, shift the shift lever to P position and push the power slide door control switch for more than 4 secs.
 - (2) PWR DOOR indicator flushes 3 times for 3 secs., and the mode is transferred to mode 3.
 - (3) When pushing the control switch ON with the RH or LH side door closed, release actuator repeats ON for 0.4 secs. and OFF for 1.2 secs.
- (e) Completion of diagnostic mode.
Push the power slide door MAIN switch ON and shift the shift lever to any position other than P position.

HINT:

- Diagnosis mode can be finished from any mode.
- When finishing the diagnosis mode, ECU memory is erased. Accordingly initializing is necessary.

2. INITIALIZE POWER SLIDE DOOR CONTROL SYSTEM.

- (a) Disconnect the battery negative (-) terminal for more than 1 min., and connect it.
- (b) Close the RH slide door manually.
- (c) Push the power slide door MAIN switch ON and wait for 5 secs.
- (d) Fully open the slide door by the power slide door control switch and wait for 3 secs.
- (e) Fully close the slide door by the power slide door control switch and wait for 3 secs.

- (f) Repeat the step (d) and (e).