DTC CHECK/CLEAR

05IXA–01

H40173

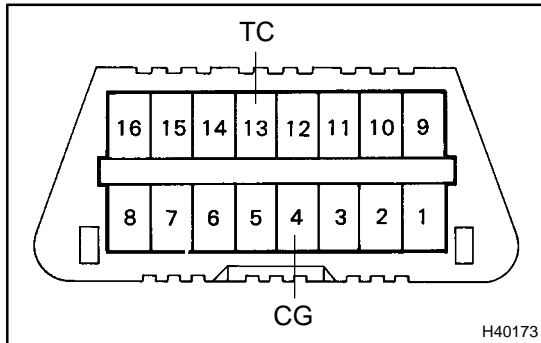**1. DTC CHECK (USING SST CHECK WIRE)**
(a) Check the DTCs (Present trouble code).
   (1) Turn the power switch on (IG), and wait for approximately 60 seconds.
   (2) Using SST, connect terminals TC and CG of the DLC3.
   SST 09843–18040

NOTICE:
Connect the terminals to the correct positions to avoid a malfunction.

(b) Check the DTCs (Past trouble code).
   (1) Using SST, connect terminals TC and CG of the DLC3.
   SST 09843–18040

NOTICE:
Connect the terminals to the correct positions to avoid a malfunction.
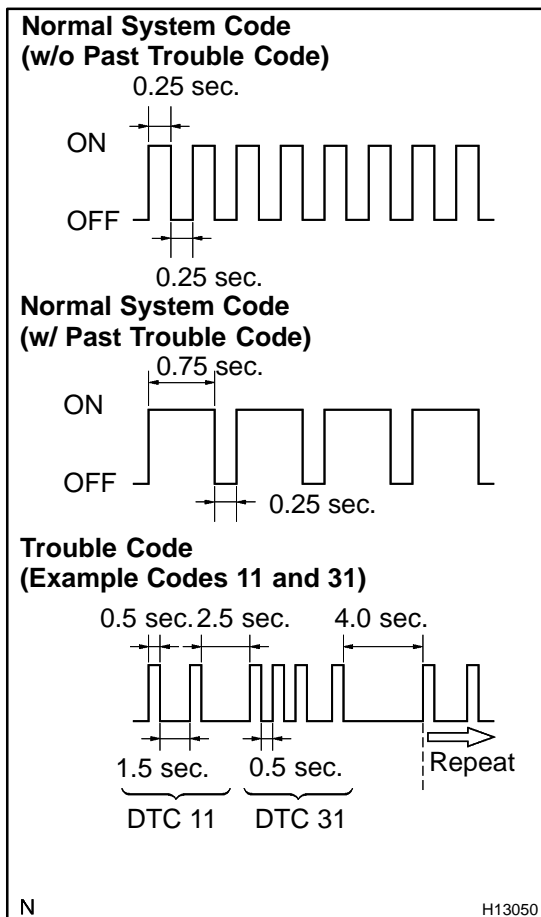
   (2) Turn the power switch on (IG), and wait for approximately 60 seconds.

H13050

(c) Read the DTCs.
   (1) Read the blinking patterns of the DTCs. Examples, the blinking patterns for the normal system code and trouble codes 11 and 31 are shown in the illustration to the left.
     • Normal system code indication (w/o past trouble code)
      The light blinks twice per second.
     • Normal system code indication (w/ past trouble code)
      When the past trouble code is stored in the airbag ECU assy, the light blinks only once per second.
     • Trouble code indication
      The first blinking indicates the first DTC. The second blinking occurs after a 1.5–second pause.
If there are more than 1 code, there will be a 2.5–second pause between each code. After all codes are shown, there will be a 4.0–second pause, and they all will be repeated.
HINT:
• If 2 or more malfunctions are found, the indication begins with the smaller numbered code.
• If DTCs are indicated without connecting the terminals, proceed to the "TC Terminal Circuit" on page .

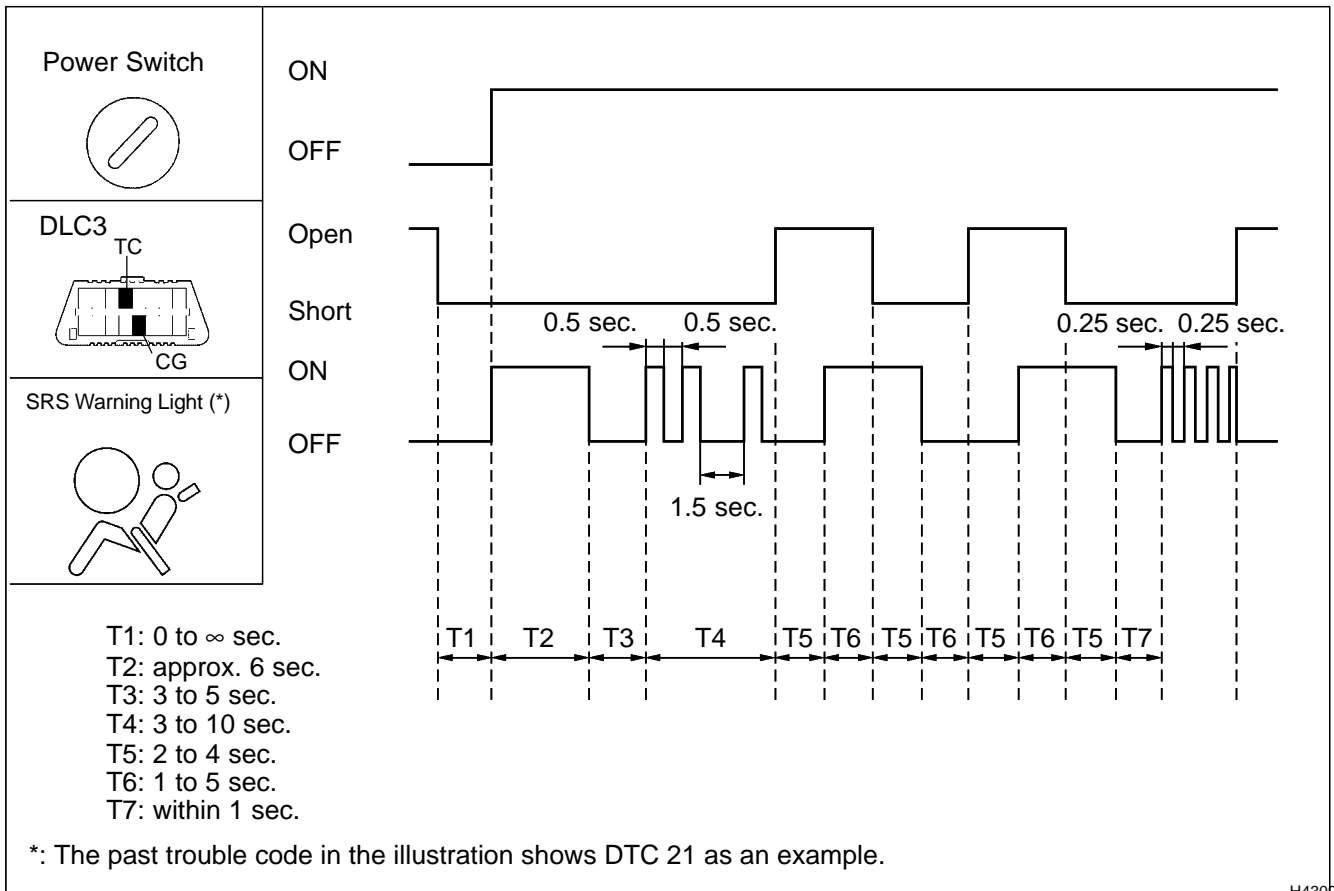## 2. DTC CLEAR (USING SST CHECK WIRE)

(a) Clear the DTCs.

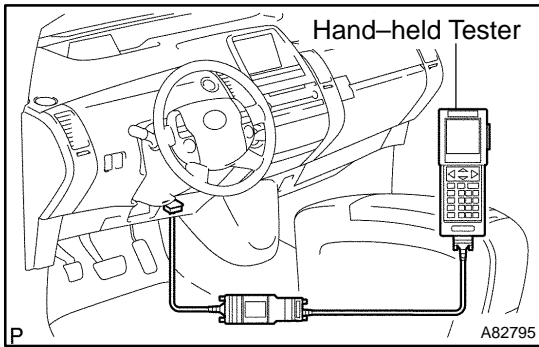   (1) When the power switch is turned off, the DTCs are cleared.

HINT:

Depending on the DTC, the code may not be cleared by turning off the power switch. In this case, proceed to the next procedure.

    (2) Using SST, connect terminals TC and CG of the DLC3, and then turn the power switch on (IG).

    SST   09843–18040

    (3) Disconnect terminal TC of the DLC3 within 3 to 10 seconds after the DTCs are output, and check if the SRS warning light comes on after 3 seconds.

    (4) Within 2 to 4 seconds after the SRS warning light comes on, connect terminals TC and CG of the DLC3.

    (5) The SRS warning light should go off within 2 to 4 seconds after connecting terminals TC and CG of the DLC3. Then, disconnect terminal TC within 2 to 4 seconds after the SRS warning light goes off.

    (6) The SRS warning light comes on again within 2 to 4 seconds after disconnecting terminal TC. Then, reconnect terminals TC and CG within 2 to 4 seconds after the SRS warning light comes on, connect terminals TC and CG of the DLC3.

    (7) Check if the SRS warning light goes off 2 to 4 seconds after connecting terminals TC and CG of the DLC3. Also check if the normal system code is output within 1 second after the SRS warning light goes off.

If DTCs are not cleared, repeat this procedure until the codes are cleared.

Power Switch

DLC3

SRS Warning Light (*)

T1: 0 to ∞ sec.
T2: approx. 6 sec.
T3: 3 to 5 sec.
T4: 3 to 10 sec.
T5: 2 to 4 sec.
T6: 1 to 5 sec.
T7: within 1 sec.

*: The past trouble code in the illustration shows DTC 21 as an example.

H43090

Hand–held Tester

A82795

3. DTC CHECK (USING HAND–HELD TESTER)
(a) Check the DTCs.
    (1) Connect the hand–held tester to the DLC3.
    (2) Turn the power switch on (IG).
    (3) Check the DTCs by following the prompts on the tester screen.
HINT:
Refer to the hand–held tester operator's manual for further details.
(b) Clear the DTCs.
    (1) Connect the hand–held tester to the DLC3.
    (2) Turn the power switch on (IG).
    (3) Clear the DTCs by following the prompts on the tester screen.
HINT:
Refer to the hand–held tester operator's manual for further details.