

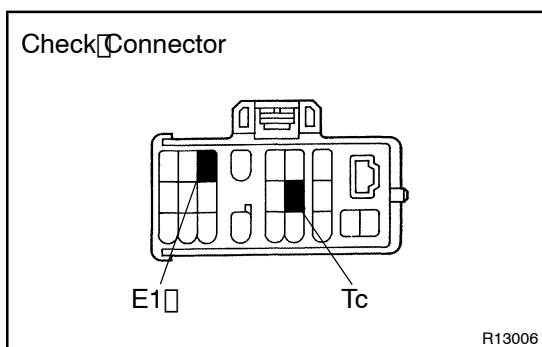
PRE-CHECK

1. SRS WARNING LIGHT CHECK

- Turn the ignition switch to ACC or ON and check that the SRS warning light lights up.
- Check that the SRS warning light goes out after approx. 6 seconds.

HINT:

- When the ignition switch is at ACC or ON and the SRS warning light remains on or flashes, the airbag sensor assembly has detected a malfunction code.
- If, after approx. 6 seconds have elapsed, the SRS warning light sometimes lights up or the SRS warning light lights up even when the ignition switch is OFF, a short in the SRS warning light circuit can be considered likely. Proceed to "SRS warning light circuit malfunction" on page DI-143 and DI-147.



2. DTC CHECK (Using diagnosis check wire)

- Present Troubles Codes:

Output the DTC.

- Turn the ignition switch to the ACC or ON position and wait approx. 20 seconds.
- Using SST, connect terminals Tc and E1 of the check connector.

SST 09843-18020

NOTICE:

Never make a mistake with the terminal connecting position as this will cause a malfunction.

- Past Troubles Codes:

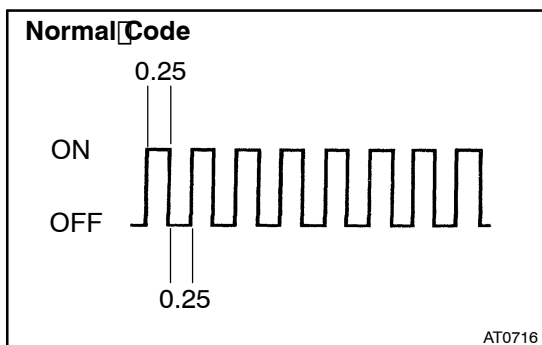
Output the DTC

- Using Service Wire, connect terminals Tc and E1 on the check connector.
- Turn the ignition switch to the ACC or ON position and wait approx. 20 seconds.
- Using SST, connect terminals Tc and E1 of the check connector.

SST 09843-18020

NOTICE:

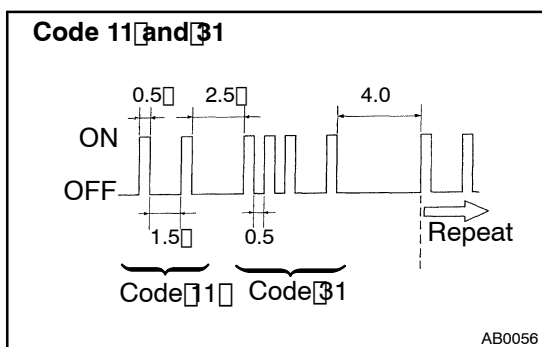
Never make a mistake with the terminal connecting position as this will cause a malfunction.



(c) Read the DTC.

Read the 2-digit DTC as indicated by the number of times the SRS warning light blinks. As an example, the blinking patterns, normal, 11 and 31 are as shown on the illustration.

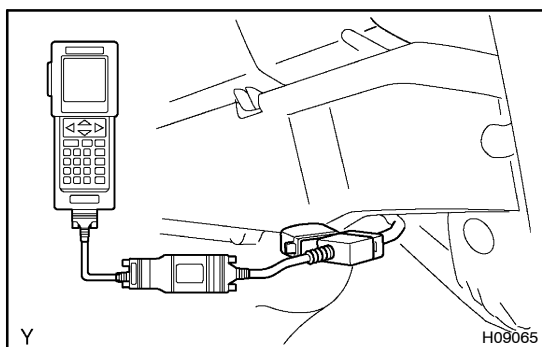
- Normal code indication
The light will blink 2 times per second.
- Malfunction code indication
The first blinking output indicates the first digit of a 2-digit DTC. After a 1.5 second pause, the second blinking output will indicate the second digit.



If there are 2 or more codes, there will be a 2.5 second pause between each code. After all the codes have been output, there will be a 4.0 second pause and they will all be repeated.

HINT:

- In the event of a number of trouble codes, indication will start from the smallest numbered code.
- If it does not output a DTC or outputs a DTC without terminal connection, proceed to the TC terminal circuit inspection on [page DI-151](#).

**3. DTC CHECK (Using hand-held tester)**

- Hook up the hand-held tester to the check connector.
- Read the DTCs by following the prompts on the tester screen.

HINT:

Please refer to the hand-held tester operator's manual, for further details.

4. DTC CLEARANCE (Not Using service wire)

When the ignition switch is turned OFF, the diagnostic trouble code is cleared.

HINT:

DTC might not be cleared by turning the ignition switch OFF. In this case, proceed to the next step.

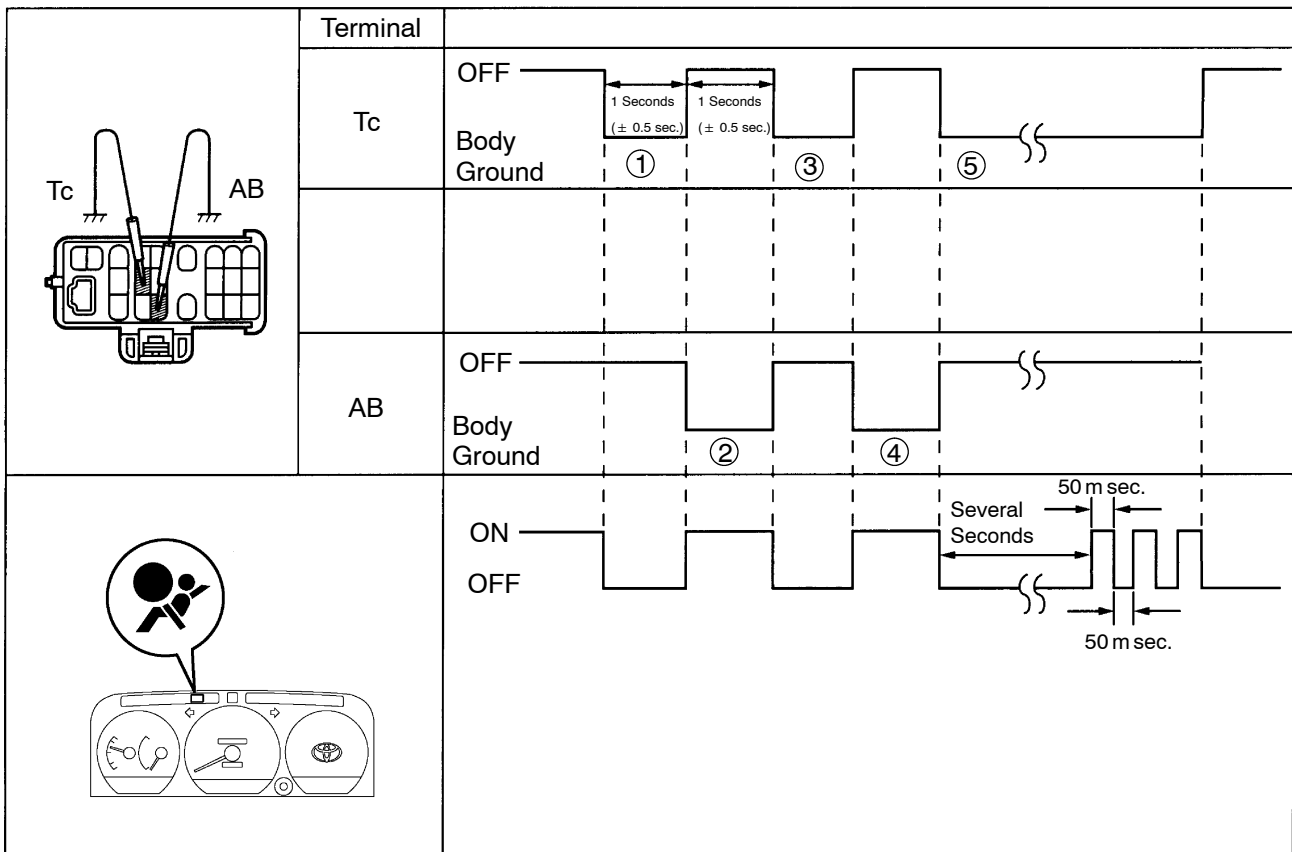
5. DTC CLEARANCE (Using service wire)

- (a) Connect the 2 service wire to terminal Tc and AB of check connector.
- (b) Turn the ignition switch to ACC or ON and wait approx. 6 seconds.
- (c) Starting with the Tc terminal, apply body ground alternately to terminal Tc and terminal AB twice each in cycles of 1.0 seconds. Confirm that body ground is absolute. Finally, keep applying body ground to terminal Tc.

HINT:

When alternately grounding terminals Tc and AB, release ground from one terminal and immediately apply it to the other terminal within an interval of 0.2 seconds.

If DTCs do not clear, repeat the above procedure until the codes are cleared.



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- (d) Several seconds after doing the clearing procedure, the SRS warning light will blink in a 50 m sec. cycle to indicate the codes have been cleared.

6. Past Trouble Codes: DTC CLEARANCE (See step 5.)

7. RELEASE METHOD OF AIRBAG ACTIVATION PREVENTION MECHANISM

An airbag activation prevention mechanism is built into the connector for the squib circuit of the SRS.

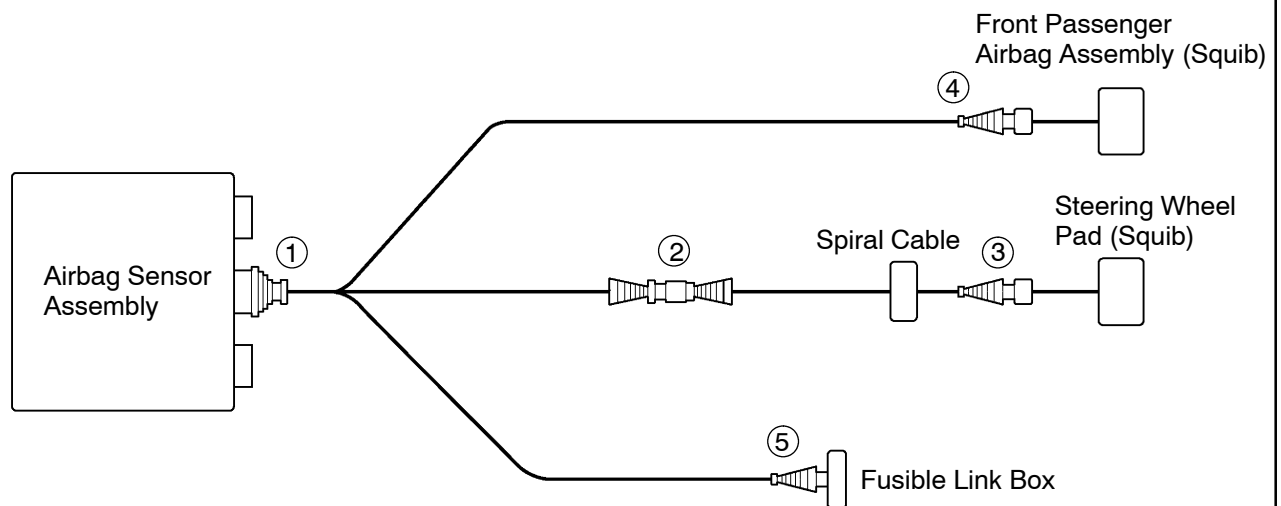
When release of the airbag activation prevention mechanism is directed in the troubleshooting procedure, as shown in the illustration of the connectors, insert paper which is the same thickness as the male terminal, between the terminal and the short spring.

CAUTION:

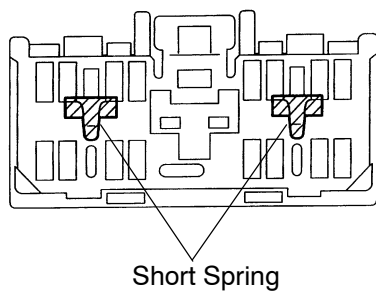
Never release the airbag activation prevention mechanism on the steering wheel pad connector.

NOTICE:

- Do not release the airbag activation prevention mechanism unless specifically directed by the troubleshooting procedure.
- If the paper inserted is too thick the terminal and short spring may be damaged, so always use paper the same thickness as the male terminal.

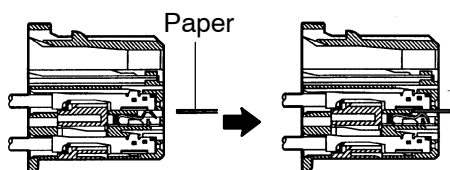


Airbag Sensor Assembly Connector ①



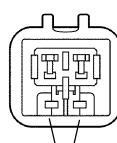
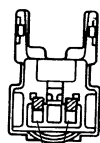
Before Release

After Release



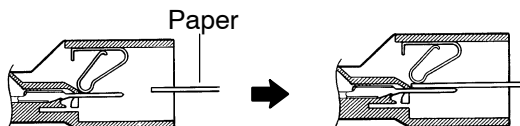
Connector ②③

Connector ④



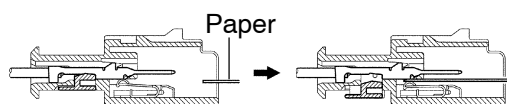
Before Release

After Release



Before Release

After Release



W03146
H01233
AB0130 H02248
AB0045 AB0046
H02249

H09705