Troubleshooting

TCS Indicator Light
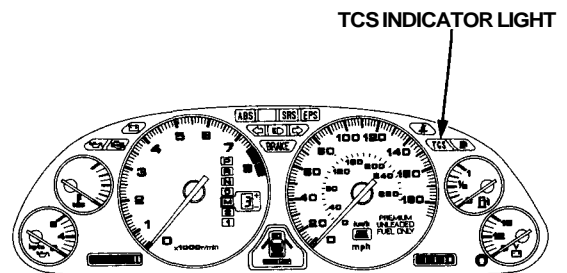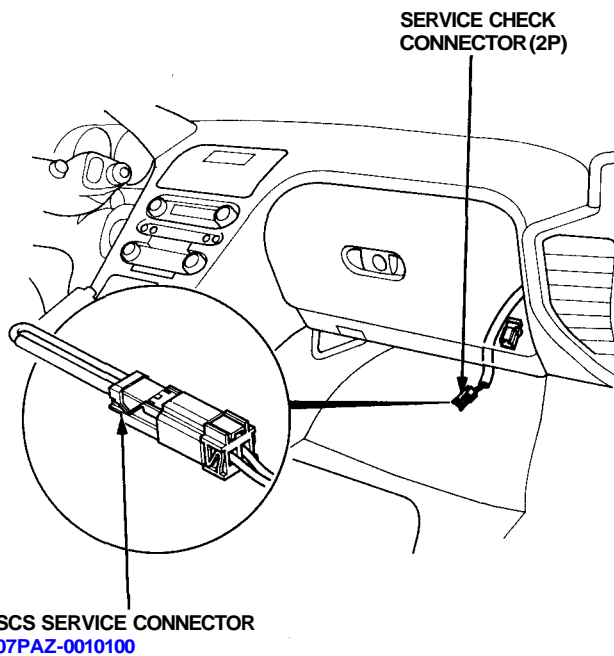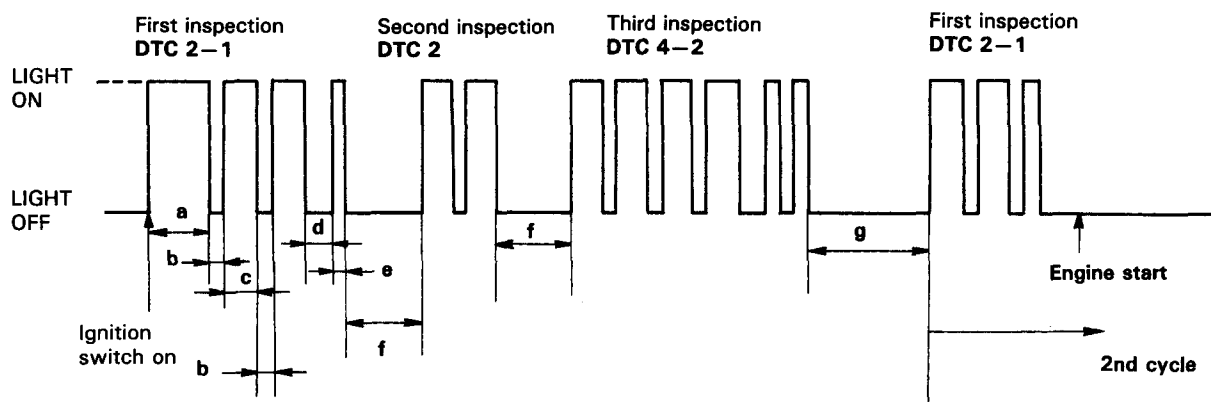
Temporary Driving Conditions:
1. The TCS indicator light will come on and the control unit memorizes the Diagnostic Trouble Code (DTC) under certain temporary conditions:
   • The spare tire is installed, or a tire of the improper size is installed.
   • The tire pressures are not correct.
2. If the TCS indicator light does not come back on after correcting the tire or tire pressure problem, the TCS system is OK.
3. Remove the CLOCK (7.5 A) fuse for at least three seconds to clear the DTC from the TCS control unit memory.

   NOTE: Disconnecting the CLOCK fuse also cancels the radio preset stations and the clock setting. Make note of the radio presets before removing the fuse so you can reset them.

TCS Diagnostic Trouble Code (DTC) Indication:
1. Stop the engine.
2. Turn the ignition switch ON (II), and confirm that the TCS indicator light comes on.
3. Turn the ignition switch off.
4. Connect the SCS service connector to the service check connector located under the glove box.
5. Turn the ignition switch ON (II), but do not start the engine.
6. Record the blinking frequency of the TCS indicator light. The blinking frequency indicates the DTC. Long blinks indicate the main code: short blinks indicate the sub-code.
7. Refer to the Troubleshooting Guide (page 19-88) for repair information.

SERVICE CHECK CONNECTOR (2P)

TCS INDICATOR LIGHT

SCS SERVICE CONNECTOR
07PAZ-0010100

First inspection DTC 2−1 Second inspection DTC 2 Third inspection DTC 4−2 First inspection DTC 2−1

LIGHT ON

LIGHT OFF

Ignition switch on

Engine start

2nd cycle

a: 2.0 sec.　c: 1.2 sec.　e: 0.3 sec.　g: 3.8 sec.
b: 0.5 sec.　d: 1.0 sec.　f: 2.5 sec.

NOTE:
• The TCS control unit has three memory registers. When a problem occurs, the control unit stores the Diagnostic Trouble Code (DTC) in the first memory register. If another problem occurs, or the same problem occurs again, the control unit moves the first code to the next memory register and stores the second code in the first register. If there's a third problem occurrence, the two existing code are moved up one register and the third code is stored in the first register. If problems continue to occur, the oldest code is moved out of the last register and lost, and the most recent code is stored in the first register.
• The TCS indicator light will not come on again after the engine starts unless another problem occurrence is detected. However, there will still be a code stored in the control unit's memory.
• After the repair is completed, disconnect the SCS service connector from the Service Check connector, and remove the CLOCK (7.5 A) fuse from the under-hood fuse/relay box for at least three seconds to erase the control unit's memory.
• The control unit's memory is erased if the connector is disconnected from the control unit or if the control unit is removed from the car.