

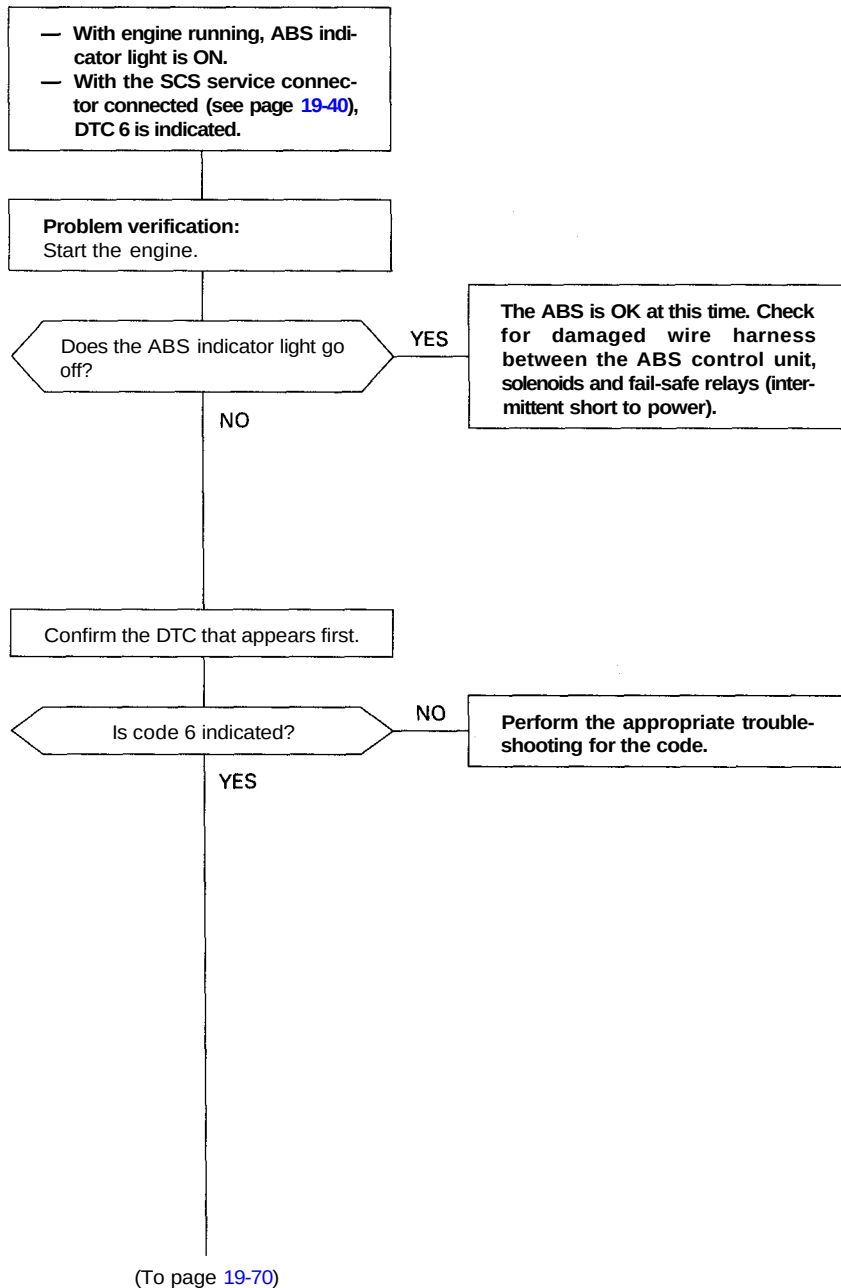


DTC 6: Front and Rear Fail-safe Relays

The ABS control unit monitors the voltage from the battery for the six solenoids during the initial diagnosis when the fail-safe relays are OFF. The ABS control unit keeps the ABS indicator light on if it detects battery voltage at the front and rear solenoid circuits.

Possible causes:

- Short to power in the relay drive circuits between the fail-safe relays and ABS control unit
- Faulty relay drive transistor (ON) in the ABS control unit



(cont'd)

Troubleshooting

DTC 6: Front and Rear Fail-safe Relays (cont'd)

(From page 19-69)

Check for a short to power in the FSR circuit:

1. Turn the ignition switch OFF.
2. Disconnect the ABS control unit 22P connector.
3. Start the engine.
4. Measure the voltage between terminal No.1 and body ground.

Is there battery voltage?

YES

NO

Repair short to power in the wire between the ABS control unit, and front and rear fail-safe relays.

Check the ABS control unit:

1. Turn the ignition switch OFF.
2. Connect the ABS control unit 22P connector.
3. Turn the ignition switch ON (II).
4. Measure the voltage between terminal No.1 and body ground.

Is there battery voltage?

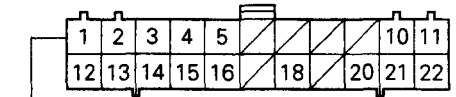
YES

NO

Replace the ABS control unit. (Faulty fail-safe relay drive transistor)

Perform the troubleshooting for DTC 6-1 (see page 19-71) and DTC 6-4 (see page 19-74).

ABS CONTROL UNIT 22P CONNECTOR
FSR (YEL/GRN)



Wire side of female terminals