

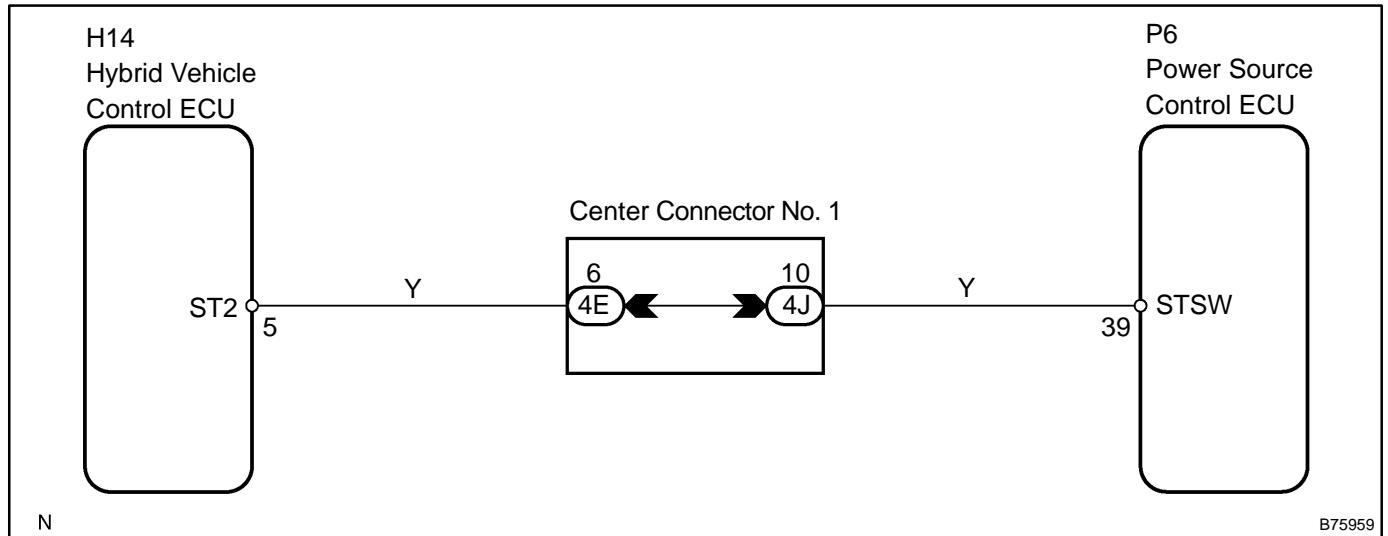
<b>DTC</b>	<b>B2275</b>	<b>STSW MONITOR MALFUNCTION</b>
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### CIRCUIT DESCRIPTION

This DTC is output when the ST output circuits inside the power source control ECU is open or short.

DTC No.	DTC Detection Condition	Trouble Area
B2275	ST output circuit inside power source control ECU or other related circuit is malfunctioning	<ul style="list-style-type: none"> <li>• Power source control ECU</li> <li>• Hybrid vehicle control ECU</li> <li>• Wire harness</li> </ul>

### WIRING DIAGRAM



### INSPECTION PROCEDURE

<b>1</b>	<b>CHECK DTCS</b>
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- (a) Clear the DTC (see page [05-2438](#)).
- (b) Check for DTCs again.

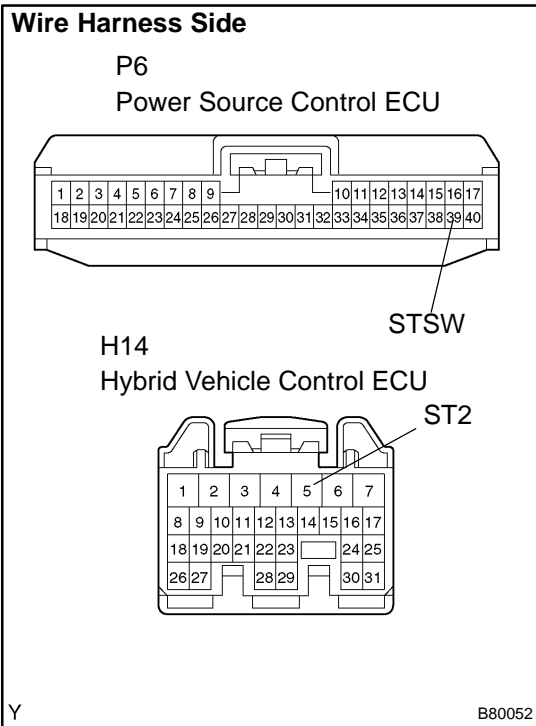
**OK: No DTC is output.**

NG
Go to step 2

OK

<b>END</b>
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**2 CHECK WIRE HARNESS (POWER SOURCE CONTROL ECU – HYBRID VEHICLE CONTROL ECU AND BODY GROUND)**



- (a) Disconnect the P6 and H14 ECU connectors.
- (b) Measure the resistance of the wire harness side connectors.

**Standard:**

Tester Connection	Specified Condition
P6-39 (STSW) – H14-5 (ST2)	Below 1 Ω
P6-39 (STSW) – Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS AND CONNECTOR

**OK**

**3 CHECK OPERATION OF POWER SOURCE CONTROL ECU**

- (a) After replacing the power source control ECU with a normally functioning ECU, check that the hybrid control system can start normally.

**OK: Hybrid control system can start normally.**

**NG** Go to HYBRID CONTROL SYSTEM (See page 05-385)

**OK**

**NORMAL (POWER SOURCE CONTROL ECU DEFECTIVE)**