

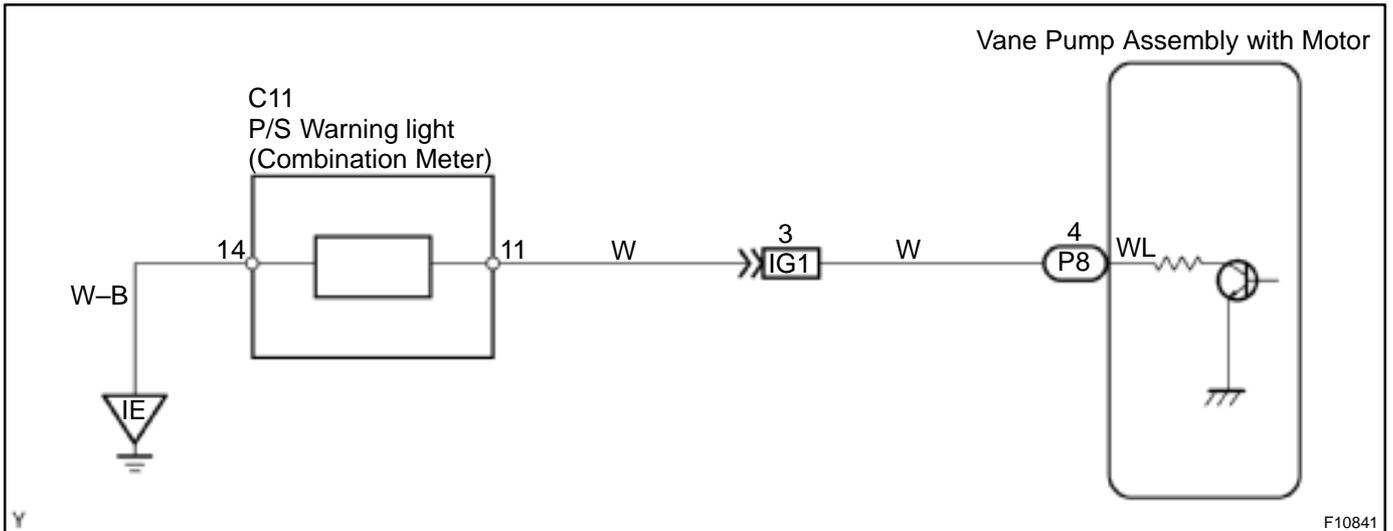
# P/S Warning Light Circuit

## CIRCUIT DESCRIPTION

If the ECU detects trouble, it lights the P/S warning light while at the same time prohibiting PS control. At this time, the ECU records a DTC in memory.

Connect terminals Tc and CG of the DLC3 to make the P/S warning light blink and output the DTC.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

HINT:

Troubleshoot in accordance with the chart below for each trouble symptom.

P/S warning light does not light up	Go to step 1
P/S warning light remains on	Go to step 2

<b>1</b>	<b>Check P/S warning light.</b>
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See combination meter troubleshooting on page [BE-2](#).

**NG** → **Repair bulb or combination meter assembly.**

**OK**

**2 Is DTC output?**

Check DTC on page [DI-202](#).

**YES**

**Repair circuit indicated by code output.**

**NO**

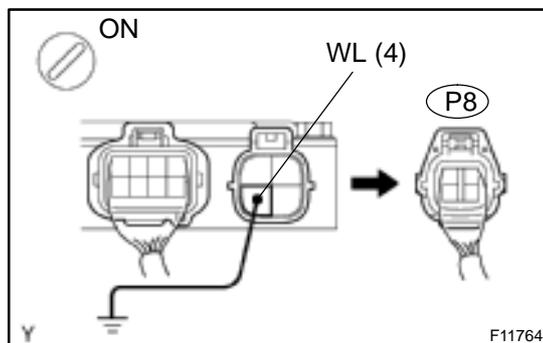
**3 Is normal code displayed?**

**YES**

**Check and replace vane pump assembly with motor.**

**NO**

**4 Check P/S warning light.**



**PREPARATION:**

- Disconnect the P8 connector from the vane pump assembly with motor.
- Connect terminal WL (P8-4) of the vane pump assembly with motor and body ground.
- Turn the ignition switch ON.

**CHECK:**

Check the P/S warning light goes off.

**OK:**

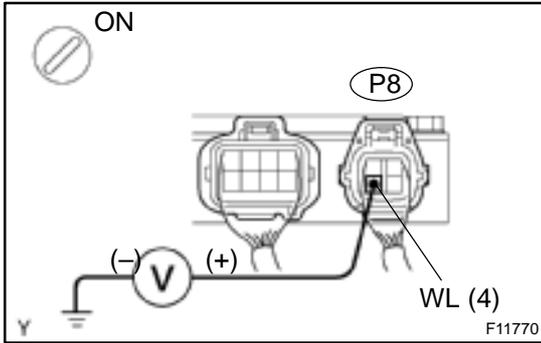
**Voltage: 10 – 14 V**

**NO**

**Check and replace bulb or combination meter assembly.**

**YES**

- 5 Check voltage between terminal WL (P8-4) of vane pump assembly with motor connector and body ground.**

**PREPARATION:**

Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal WL (P8-4) of the vane pump assembly with motor connector and body ground.

**OK:**

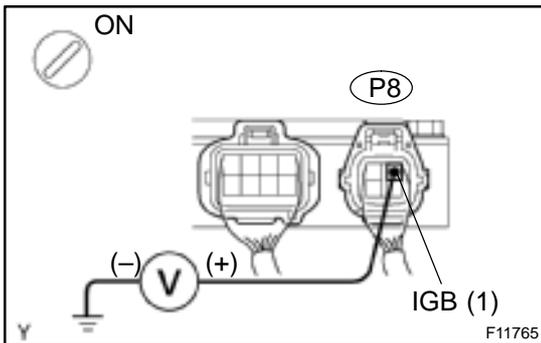
**Voltage: 10 – 14 V**

**NG**

**Check and repair harness or connector.**

**YES**

- 6 Check voltage between terminal IGB (P8-1) of vane pump assembly with motor connector and body ground.**

**CHECK:**

Measure the voltage between terminal IGB (P8-1) of the vane pump assembly with motor connector and body ground.

**OK:**

**Voltage: 10 – 14 V**

**NG**

**Check DTC C1552/52 (See page DI-218).**

**OK**

**Check and replace vane pump assembly with motor.**