

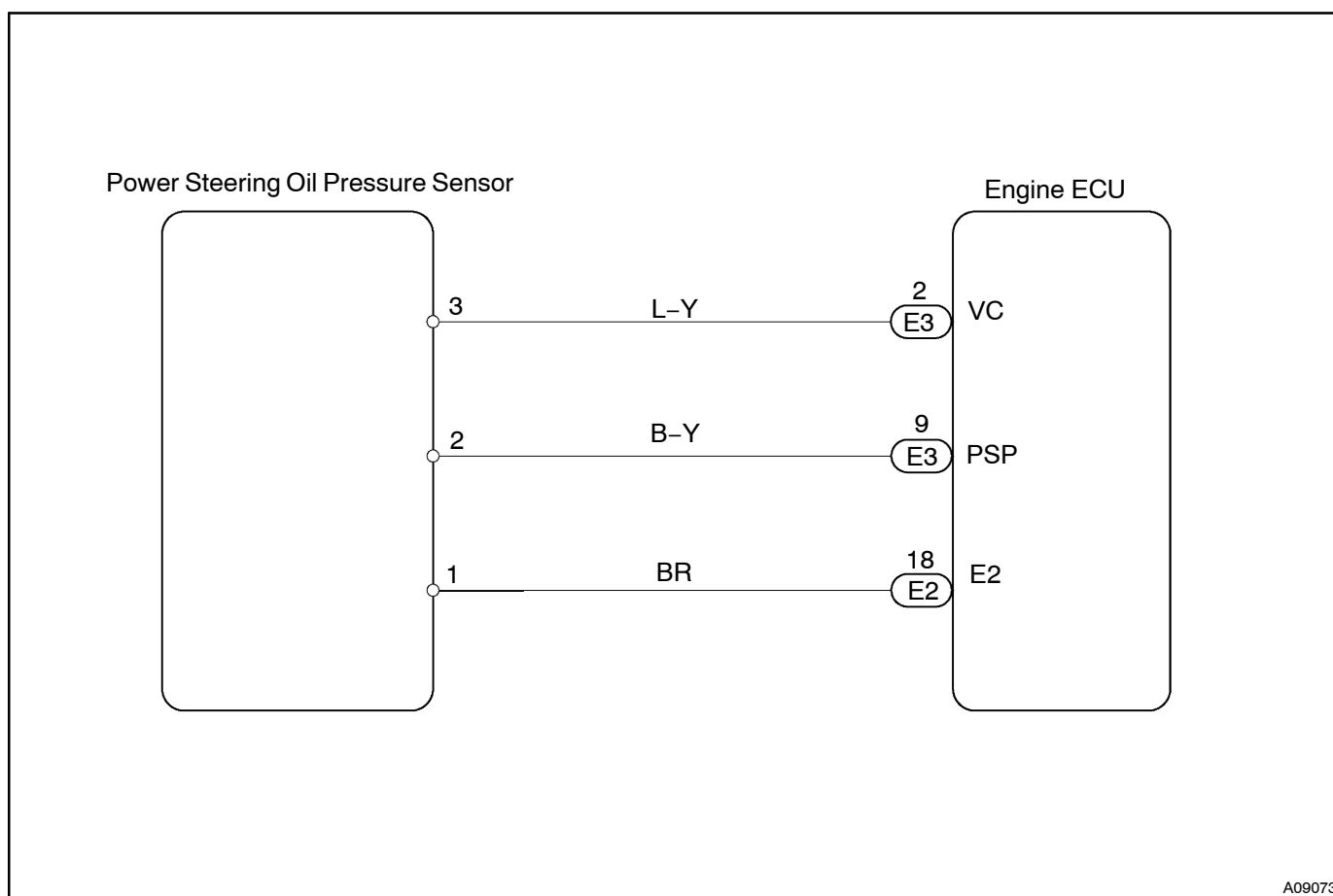
DTC	P0550/75	Power Steering Pressure Sensor Circuit Malfunction
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CIRCUIT DESCRIPTION

Engine ECU controls the idle speed the most appropriate according to the signal from the power steering pressure sensor.

DTC No.	DTC Detecting Condition	Trouble Area
P0550/75	Condition (a) or (b) continues with more than 0.5 secs.: (a) PNP < 0.28 V (b) PNP > 4.9 V	<ul style="list-style-type: none"> • Open in power steering pressure sensor circuit • Power steering oil pressure sensor • Engine ECU

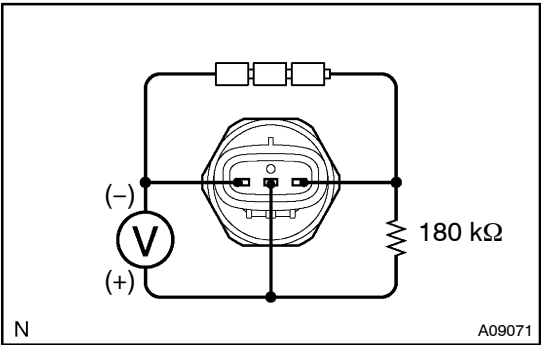
WIRING DIAGRAM



INSPECTION PROCEDURE

1

Check power steering oil pressure sensor.



PREPARATION:

- (a) Connect the 3 dry batteries of 1.5 V in series.
- (b) Connect the wire harness as shown in the illustration.

CHECK:

Measure voltage between terminals Vout and GND.

OK:

Power steering fluid pressure	Voltage (V)
0 kPa (0 kgf/cm ² , 0 psi)	Approx. 0.45
3,500 kPa (36 kgf/cm ² , 512 psi)	Approx. 2.25
7,000 kPa (71 kgf/cm ² , 1,010 psi)	Approx. 4.05

NG

Replace power steering oil pressure sensor.

OK

2

Check for open in harness and connector between engine ECU and power steering oil pressure sensor (See page IN-30).

NG

Repair or replace harness or connector.

OK

Check and replace engine ECU.