

DTC	P1122/19	Accel. Closed Position SW Circuit (Short)
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DTC	P1123/19	Accel. Closed Position SW Circuit (Open)
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CIRCUIT DESCRIPTION

Refer to DTC P1120/19 on page DI-67.

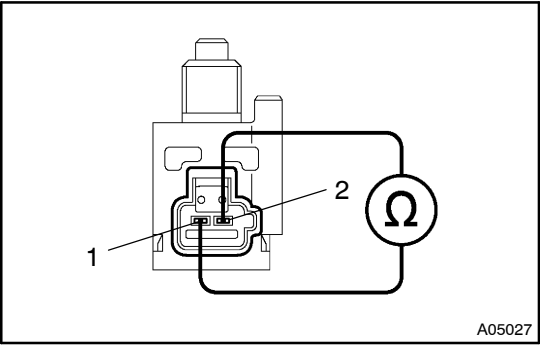
DTC No.	DTC Detection Condition	Trouble Area
P1122/19	Conditions (a) and (b) continue 0.5 sec. or more: (a) PDL ON (b) VA > Fully closed study voltage +0.41 V	• Short in accelerator pedal closed position switch circuit • Accelerator pedal closed position switch • Engine ECU
P1123/19	PDL does not turn ON even once while driving vehicle (2 trip detection logic)	• Open in accelerator pedal closed position switch circuit • Accelerator pedal closed position switch • Engine ECU
	Conditions (a) and (b) continue 5 sec. or more: (a) PDL OFF (b) IDL ON	

WIRING DIAGRAM

Refer to DTC P1120/19 on page DI-67.

INSPECTION PROCEDURE

1	Check accelerator pedal closed position switch.
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PREPARATION:

Disconnect the accelerator pedal closed position switch connector.

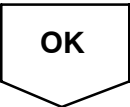
CHECK:

Measure the resistance between terminals of the accelerator pedal closed position switch.

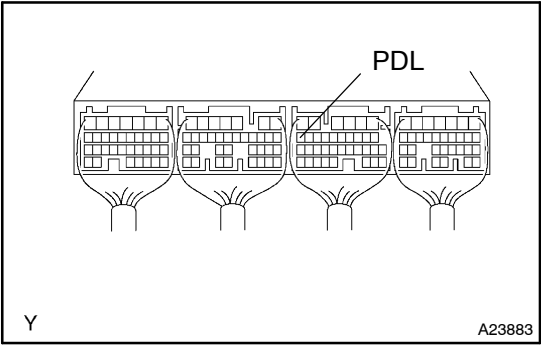
OK:

Terminals	Accelerator pedal	Resistance
1 – 2	Fully closed	10 kΩ or higher
1 – 2	Fully open	0 to 20 Ω

NG	Replace accelerator pedal closed position switch (See Pub No. RM617E, page ED-9).
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2 Check voltage between terminal PDL of engine ECU and body ground.



PREPARATION:

- (a) Remove the glove compartment door.
- (b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminal PDL of the engine ECU and body ground.

OK:

Accelerator pedal	Voltage
Fully closed	9 to 14 V
Fully open	0 to 3 V

OK

Check and replace engine ECU
(See page N-19)

NG

Check for open and short in harness and connector between engine ECU and accelerator pedal closed position switch and body ground (See page N-19)