DTC	19 (3)	ACCEL. CLOSED POSITION SW CIRCUIT (SHORT)

DTC	19 (4)	ACCEL. CLOSED POSITION SW CIRCUIT (OPEN)

CIRCUIT DESCRIPTION

The accelerator pedal closed position switch detects the fully open position of the accelerator pedal.

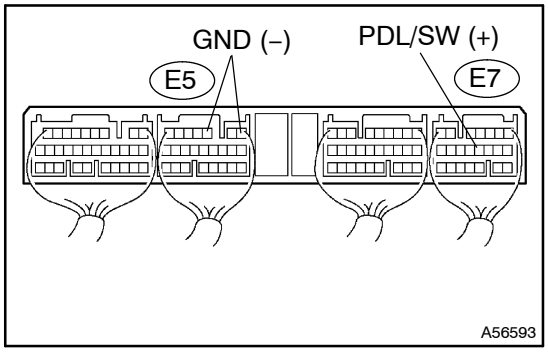
DTC No.	DTC Detection Condition	Trouble Area
19 (3) 19 (4)	(a) Accelerator closed position Switch circuit malfunction (short) (b) Accelerator closed position Switch circuit malfunction (open)	• Open or short in accelerator pedal position sensor circuit • Accelerator pedal position sensor • ECM

WIRING DIAGRAM

Refer to DTC No. 19 (1) on page 05–128.

INSPECTION PROCEDURE

1 CHECK ECM (VOLTAGE)



(a) Turn the ignition switch ON.
(b) Measure the voltage between terminals PDL/SW and GND of the E5 and E7 ECM connectors.

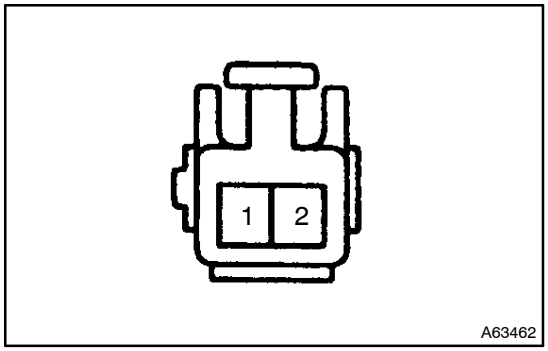
Standard:

Symbols (Terminal No.)	Accelerator Pedal	Voltage
PDL/SW (E6–13) ⇔ GND (E5–1, E5–3)	Released	19 V or more
	Fully depressed	0 V

OK → **REPLACE ECM**

NG

2 CHECK ACCELERATOR SWITCH



(a) Disconnect the E8 accelerator switch connector.
(b) Measure the resistance between the terminals of the accelerator switch.

Standard:

Accelerator Pedal	Resistance
Released	2 Ω below
Fully depressed	Infinity

OK → **CHECK AND REPLACE WIRE HARNESS FROM SWITCH TO ECM**

NG

REPLACE ACCELERATOR SWITCH