1GR-FE ENGINE CONTROL ACCELERATOR PEDAL ON-VEHICLE INSPECTION

Exit

## **PROCEDURE**

## **■ 1.INSPECT ACCELERATOR PEDAL SENSOR ASSEMBLY**

78110K

- a. Connect the GTS to the DLC3.
- **b.** Turn the ignition switch to ON.
- c. Turn the GTS on.
- Enter the following menus: Powertrain / Engine and ECT / Data List / Accel Sensor Out No. 1 and Accel Sensor Out

## Powertrain > Engine > Data List

Tester Display		
Accel Sensor Out No.1		
Accel Sensor Out No.2		

**Execute** 

e. Read the value displayed on the GTS.

## **Standard Voltage:**

Accelerator Pedal Operation	Accel Sensor Out No. 1	Accel Sensor Out No. 2
Released	0.5 to 1.1 V	1.2 to 2.0 V
Depressed	2.6 to 4.5 V	3.4 to 4.75 V

If the result is not as specified, check the accelerator pedal sensor assembly, wire harness and ECM.

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