ECD SYSTEM (1KZ–TE)

100C8–01

ON–VEHICLE INSPECTION

1. INSPECT ACCELERATOR PEDAL ROD ASSY (ACCELERATOR PEDAL POSITION SENSOR)

(a) Connect the hand–held tester to the DLC3.

(b) Turn the ignition switch ON.

(c) Check that the voltage (ACCEL POS) of the CURRENT DATA shown the standard value.

Accelerator pedal released: 0.3 – 0.9 V

Accelerator pedal depress: 3.2 – 4.8 V

(d) Check that the voltage (ACCEL POS #2) of the CURRENT DATA shown the standard value.

Accelerator pedal released: 1.8 – 2.7 V

Accelerator pedal depress: 4.5 – 5.5 V

If you have no hand–held tester, measure voltage between terminals (VPA – EPA, VPA2 – EPA2) of the ECM connector (See page 05–314).