

Last Modified: 6-2-2008	5.1 G	From: 200601
Model Year: 2007	Model: Camry	Doc ID: RM000002D52000X
Title: 2GR-FE ENGINE CONTROL SYSTEM: ACCELERATOR PEDAL: ON-VEHICLE INSPECTION (2007 Camry)		

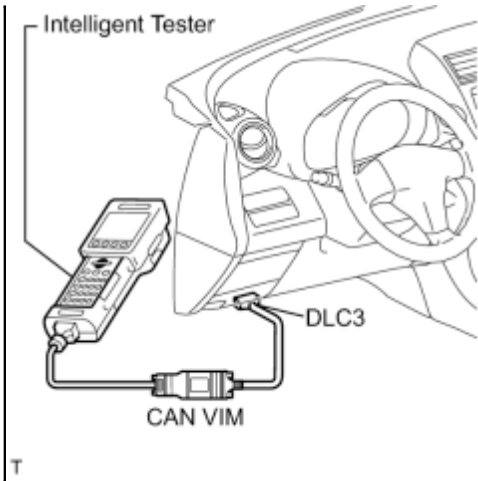
ON-VEHICLE INSPECTION

1. CHECK ACCELERATOR PEDAL ROD

(a) Measure the voltage.

- (1) Connect the intelligent tester to the DLC3.
- (2) Turn the ignition switch on (IG).
- (3) Turn the intelligent tester ON.
- (4) Select the menu items: DIAGNOSIS / ENHANCED OBD II / DATA LIST / ALL / ACCEL POS #1, ACCEL POS #2.
- (5) Operate the accelerator pedal, and then check that the ACCEL POS #1 and ACCEL POS #2 values are within the specifications.

Standard voltage (ACCEL POS #1):



ACCELERATOR PEDAL CONDITION	SPECIFIED CONDITION
Released	0.5 to 1.1 V
Depressed	2.5 to 4.5 V

Standard voltage (ACCEL POS #2):

ACCELERATOR PEDAL CONDITION	SPECIFIED CONDITION
Released	1.2 to 2.0 V
Depressed	3.4 to 5.0 V

If the result is not as specified, check the accelerator pedal rod, wire harness or ECM.

