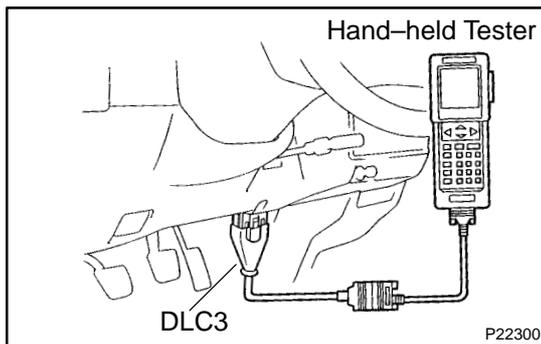


## IDLE SPEED INSPECTION

EM1U5-01

### 1. INITIAL CONDITIONS

- (a) Engine at normal operating temperature.
- (b) Air cleaner installed.
- (c) All pipes and hoses of air induction system connected.
- (d) All accessories switched OFF.
- (e) All vacuum lines properly connected.
- (f) SFI system wiring connectors fully plugged.
- (g) Ignition timing checked correctly.
- (h) Transmission in neutral position.



### 2. CONNECT HAND-HELD TESTER OR OBD II SCAN TOOL

- (a) Connect the hand-held tester or OBD II scan tool to the DLC3.
- (b) Please refer to the hand-held tester or OBD II scan tool operator's manual for further details.

### 3. INSPECT IDLE SPEED

- (a) Race the engine speed at 2,500 rpm for approx. 90 seconds.
- (b) Check the idle speed.

**Idle speed: 700 ± 50 rpm**

If the idle speed is not as specified, check the IAC valve, intake air leakage and SFI system.

### 4. DISCONNECT HAND-HELD TESTER OR OBD II SCAN TOOL