

# IDLE SPEED

## INSPECTION

EM19D-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 vacuum lines properly connected
- (e) SFI system wiring connectors fully plugged
- (f) All operating accessories switched OFF
- (g) Ignition timing check correctly
- (h) Transmission in neutral position
- (i) Air conditioning switched OFF

### 2. CONNECT TOYOTA HAND-HELD TESTER OR OBD II SCAN TOOL (See page [EM-9](#))

### 3. INSPECT IDLE SPEED

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

**Idle speed (w/ Cooling fan OFF): 700 ± 50 rpm**

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

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