

IDLE SPEED INSPECTION

EMOKU-05

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.

HINT:

All vacuum hoses for EGR system, etc. should be properly connected.

- (f) SFI system wiring connectors fully plugged.
- (g) Ignition timing set 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-10](#))

3. INSPECT IDLE SPEED

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

Idle speed: 650 ± 50 rpm

If the idle speed is not as specified, check the IAC valve.

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