

IDLE SPEED INSPECTION

EMOMC-02

1. INITIAL CONDITIONS

- (a) Engine is at normal operating temperature
- (b) Air cleaner is installed
- (c) All pipes and hoses of air induction systems are connected
- (d) All accessories are switched OFF
- (e) All vacuum lines are properly connected

HINT:

All vacuum hoses should be properly connected.

- (f) SFI system wiring connectors are fully plugged
- (g) Ignition timing is set correctly
- (h) Transmission is in neutral position
- (i) Air conditioning switches are OFF

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

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 air intake system.

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