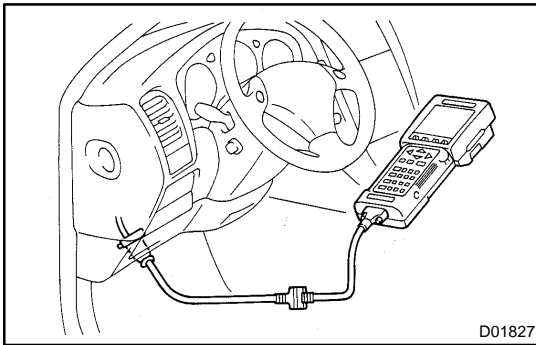


IDLE SPEED INSPECTION

EM1KZ-02

1. INITIAL CONDITIONS

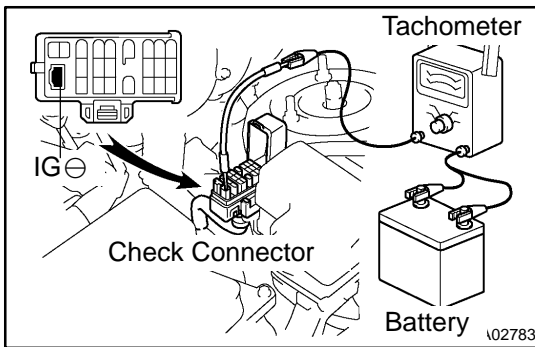
- (a) Engine at normal operating temperature
- (b) Air cleaner installed
- (c) All pipes and hoses of air induction system connected
- (d) All vacuum lines properly connected
- (e) SFI system wiring connectors fully plugged
- (f) All operating accessories switched OFF
- (g) Ignition timing check correctly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



2. When using LEXUS hand-held tester or OBDII scan tool:

CONNECT LEXUS HAND-HELD TESTER OR OBDII SCAN TOOL

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



3. When not using LEXUS hand-held tester or OBDII scan tool:

CONNECT TACHOMETER

Connect tachometer test probe to terminal IG \ominus of the check connector.

4. 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): 750 \pm 50 rpm

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

5. When using LEXUS hand-held tester or OBDII scan tool:

DISCONNECT LEXUS HAND-HELD TESTER OR OBDII SCAN TOOL

6. When not using LEXUS hand-held tester or OBDII scan tool:

DISCONNECT TACHOMETER