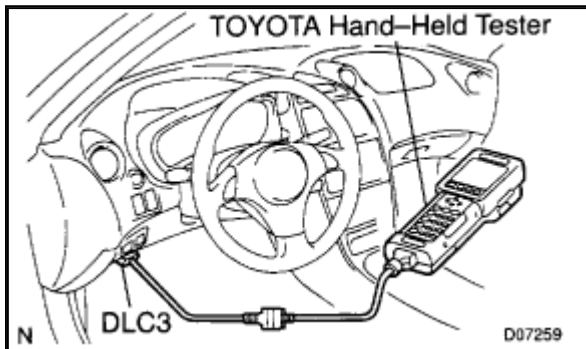


Testing and Inspection

INSPECTION

1. INSTALL 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



ZOOM

SIZED FOR PRINT

2. CONNECT TOYOTA HAND-HELD TESTER OR OBDII SCAN TOOL

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

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): 1ZZ-FE:

M/T: 700 ±50 rpm

A/T: 750 ±50 rpm

2ZZ-GE:

M/T: 800 ±50 rpm

A/T: 750 ±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 OBDII SCAN TOOL