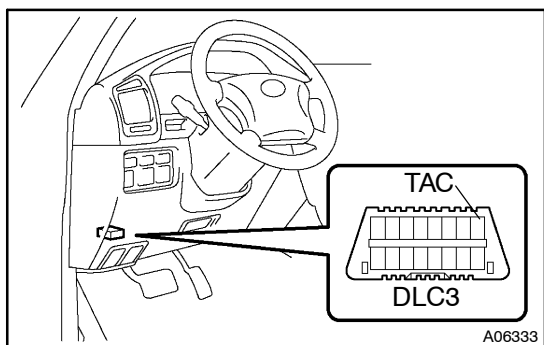


IDLE SPEED AND MAXIMUM SPEED (1HD-FTE) INSPECTION

EMOWS-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 accessories switched OFF.
- (e) All vacuum lines properly connected.
- (f) ECD system warning connectors fully plugged.
- (g) Valve clearance set correctly.
- (h) Ignition timing check correctly.



2. CONNECT TACHOMETER

Connect the tester probe of a tachometer to terminal TAC of the DLC3.

3. INSPECT IDLE SPEED

Start the engine.

Check the idle speed.

Idle speed: 550 – 650 rpm

4. INSPECT MAXIMUM SPEED

- (a) Start the engine.
- (b) Depress the accelerator pedal all the way.
- (c) Check the maximum speed.

Maximum speed: 4300 – 4500 rpm