IDLE SPEED AND MAXIMUM SPEED

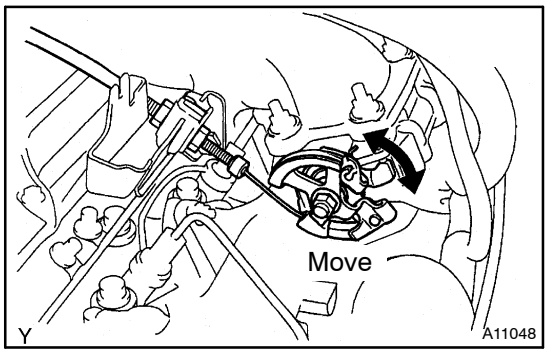
EM0QL–02

INSPECTION

1. INITIAL CONDITIONS

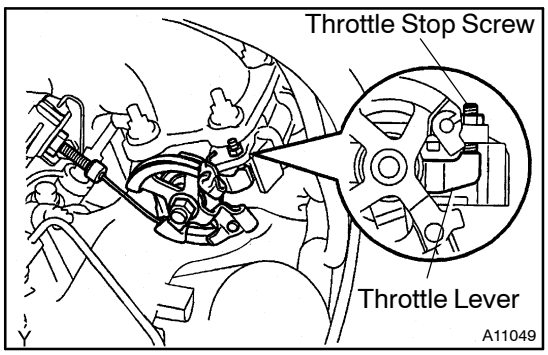
(a) Engine at normal operating temperature
(b) Air cleaner installed
(c) All pipes and hoses of air induction system connected
(d) All accessories switched OFF
(e) All vacuum lines properly connected
(f) ECD system wiring connectors fully plugged
(g) Valve clearance set correctly
(h) Injection timing set correctly

2. CONNECT TACHOMETER



3. INSPECT IDLE SPEED

(a) Check that the throttle throttle lever move smoothly.



(b) Check that the throttle lever touches throttle stop screw when the accelerator pedal is released.
(c) Start the idle speed.

Idle speed: 650 – 750 rpm

If the idle speed is not as specified, check the troubleshooting (See page DI–3).

4. INSPECT MAXIMUM SPEED

(a) Depress the accelerator pedal all the way.
(b) Check the maximum speed.

Maximum speed: 4,500 – 4,700 rpm

If the maximum speed is not as specified, check and replace the injection pump (See page FU–15).