# IDLE SPEED AND MAXIMUM SPEED

EM1MH–01

## 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 wiving connectors fully plugged.
(g) Valve clearance set correctly.
(h) Injection timing set correctly.

**2. CONNECT TACHOMETER**

**3. INSPECT IDLE SPEED**

(a) Start the engine.
(b) Check the idle speed.

**Idle speed: 720 – 820 rpm**

If the idle speed is not as specified, check the troubleshooting in DI section.

**4. INSPECT MAXIMUM SPEED**

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

**Maximum speed: 4,770 – 5,030 rpm**

If the maximum speed is not as specified, replace the injection pump.