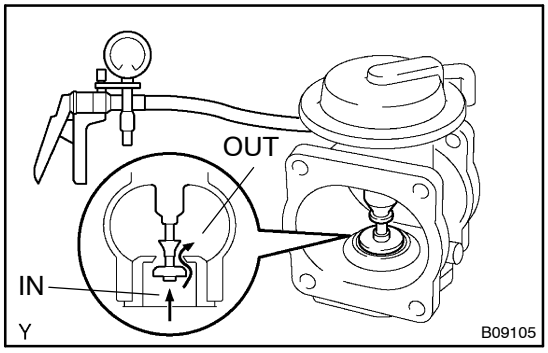
EC0DC–05




# INSPECTION

**1. INSPECT EGR VALVE**

(a) Remove the EGR valve.

(b) Under the condition of applying the vacuum to the diaphragm chamber, check the valve operation.

| | |
|---|---|
| Less than 6.7 kPa (50 mmHg, 2.0 in. Hg) | Closed |
| More than 20 kPa (150 mmHg, 5.9 in. Hg) | Open |

(c) When applying more than 66.7 kPa (500 mmHg, 19 in.Hg) of the vacuum, check if there is any leakage of the vacuum.

(d) Check the valve for sticking and heavy carbon deposits.

If a problem is found, replace it.

(e) Reinstall the EGR valve.

**2. INSPECT E–VRV FOR EGR (See page ED–10)**

**3. INSPECT VSV FOR EGR VALVE (See page ED–12)**

**4. INSPECT ACCELERATOR PEDAL POSITION SENSOR (See page ED–25)**

**5. INSPECT ENGINE SPEED SENSOR (See page ED–22)**

**6. INSPECT INTAKE AIR TEMPERATURE SENSOR (See page ED–18)**

**7. INSPECT WATER TEMPERATURE SENSOR (See page ED–15)**

**8. INSPECT TURBO PRESSURE SENSOR (See page ED–20)**