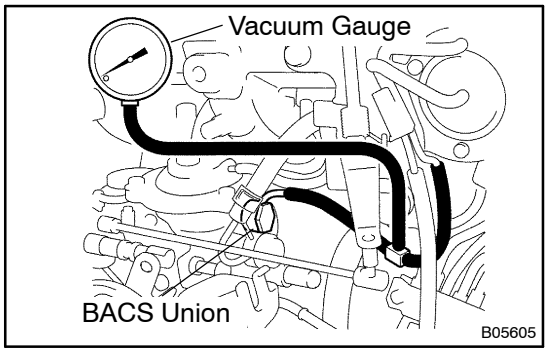
# BOOST ALTITUDE COMPENSATIONAL STOPPER (BACS) SYSTEM (1HD–T)

EC09D–01

## ON–VEHICLE INSPECTION

**1. INSPECT EGR SYSTEM (See page EC–6)**




**2. INSTALL VACUUM GAUGE**

Using a 3 way connector, connect a vacuum gauge to the hose between the BACS union and high altitude compensator.

**3. INSPECT HOT ENGINE CONDITION**

(a) Warm up the engine, the coolant temperature should be above 70°C (104°F).

(b) When the adjusting lever of the injection pump is quickly pushed to full open, check that the vacuum gauge indicator slowly increases from 0 to 40.0 kPa (300 mmHg, 11.8 in. Hg).

If no problem is found with this inspection, system is normal; Otherwise inspect each port.

**4. REMOVE VACUUM GAUGE**