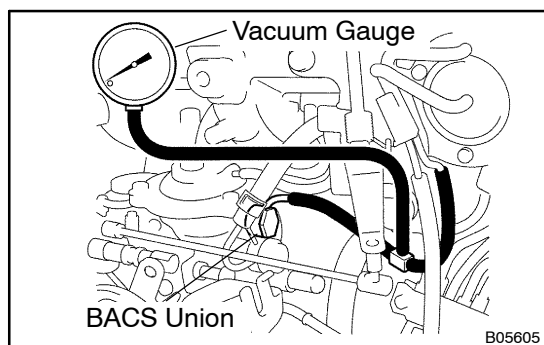


## BOOST ALTITUDE COMPENSATIONAL STOPPER (BACS) SYSTEM (1HD-T) ON-VEHICLE INSPECTION

EC09D-01

### 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

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