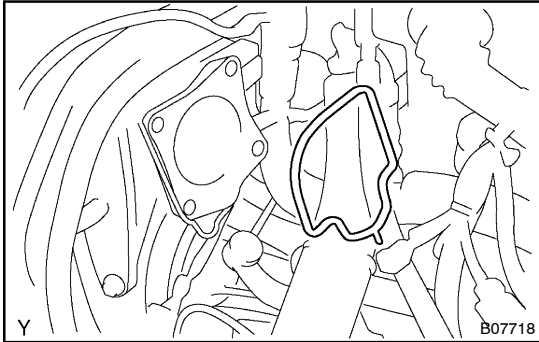


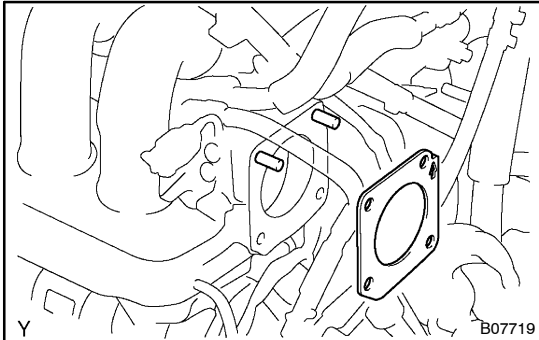


## INSTALLATION

### 1. INSTALL THROTTLE BODY

#### (a) 1ZZ-FE:

Install a new gasket on the intake manifold, as shown in the illustration.



#### (b) 2ZZ-GE:

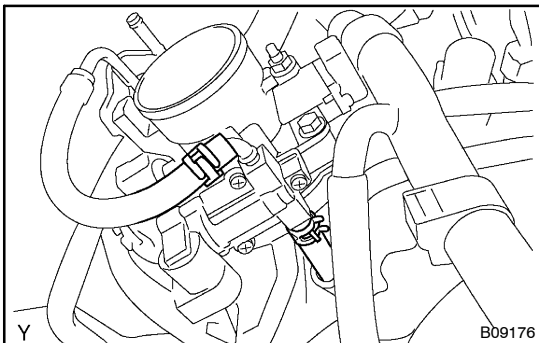
Install a new gasket on the intake manifold, as shown in the illustration.

#### (c) Install the throttle body with the 2 bolts and 2 nuts.

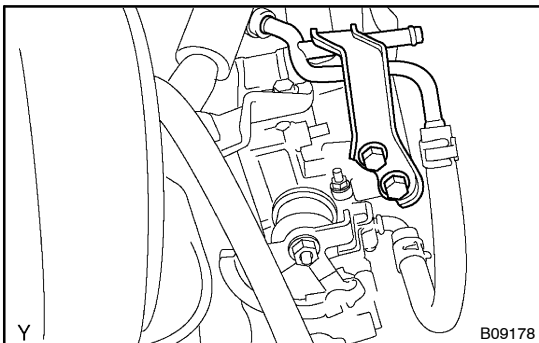
#### Torque:

**1ZZ-FE: 21 N·m (210 kgf·cm, 15 ft·lbf)**

**2ZZ-GE: 22 N·m (220 kgf·cm, 16 ft·lbf)**

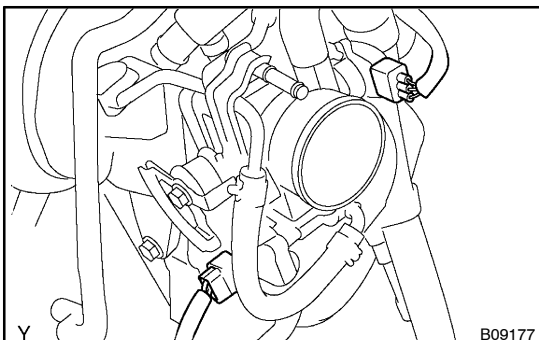


#### (d) Connect the 2 water bypass hoses to the throttle body.



#### (e) 1ZZ-FE:

Install the No. 2 water by-pass pipe with the 2 bolts.



#### (f) Connect the IAC valve connector.

#### (g) Connect the throttle position sensor connector.

#### (h) Connect the PCV hose to throttle body.

### 2. INSTALL AIR CLEANER HOSE AND CAP WITH MAF METER

### 3. INSTALL NO. 2 CYLINDER HEAD COVER

### 4. FILL RADIATOR WITH ENGINE COOLANT