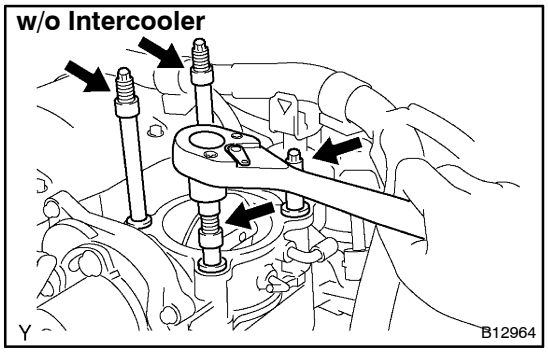
ED03U–01

INSTALLATION

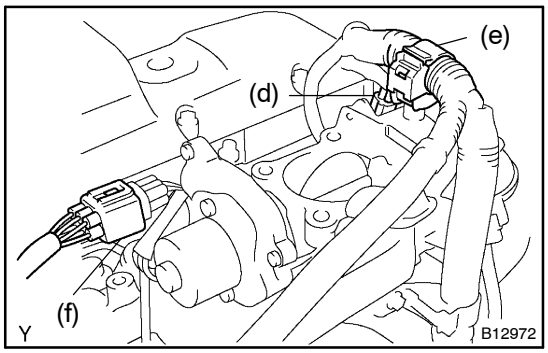
1. INSTALL THROTTLE BODY

(a) w/ Intercooler:
Install a new gasket and the throttle body with the 4 bolts.
Torque: 20 N·m (200 kgf·cm, 15 ft·lbf)

(b) w/o Intercooler:
Install a new gasket and the throttle body.



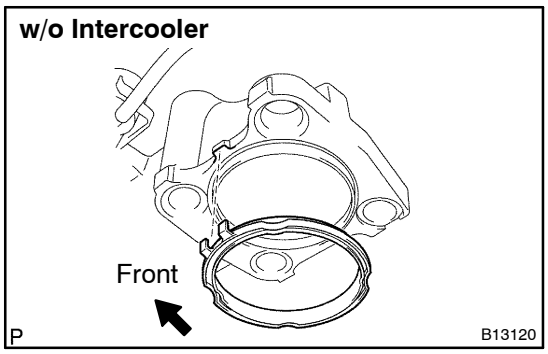
(c) w/o Intercooler:
Using a torx socket wrench (E8), install the 4 stud bolts for the throttle body.
Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)



(d) Connect the throttle full switch connector.
(e) Connect the wire clamp to the bracket.
(f) Connect the throttle control motor connector.

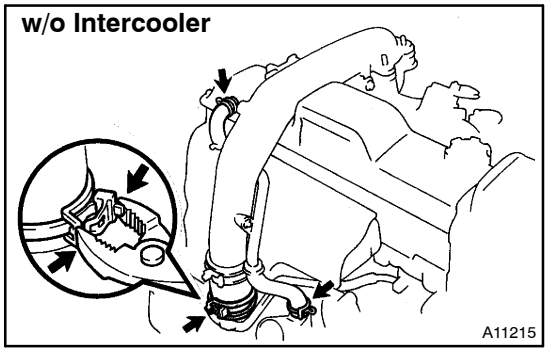
2. w/ Intercooler:
INSTALL INTERCOOLER ASSEMBLY

(a) Install the No. 2 air hose and intake air connector, and place the clamp lock together with the pliers and press down the tip of the lock plate. Carefully let the lock spread apart. Take care not to let the pliers slip.
(b) Install the intercooler with the 2 bolts.
Torque: 12 N·m (200 kgf·cm, 14 ft·lbf)
(c) Install a new gasket and the intake air connector with the 2 bolts and 2 nuts.
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)
(d) Connect the 2 vacuum hoses to the throttle body.
(e) Connect the intake air temperature sensor connector.
(f) Connect the turbo pressure sensor connector.



3. w/o Intercooler:
INSTALL INTAKE PIPE

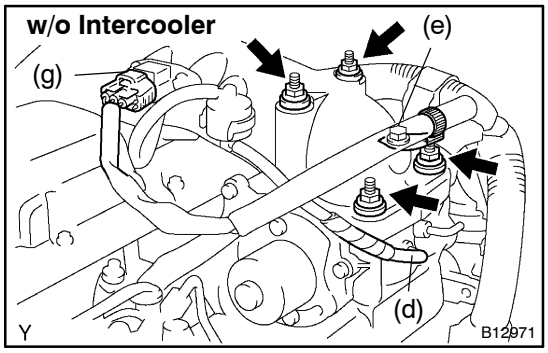
(a) Install a new gasket to the intake pipe as shown in the illustration.



(b) Connect the air hose to the turbocharger, and place the clamp lock together with the pliers and press down the tip of the lock plate. Carefully let the lock spread apart. Take care not to let the pliers slip.

(c) Hilux:
Connect the 2 PCV hoses.

(d) 4runner, Land Cruiser/Land Cruiser Prado:
Connect the PCV hose to the clamp.



(e) Install the intake pipe to the throttle body with the 4 seal washers and 4 nuts.
Torque: 12 N·m (120 kgf·cm, 8 ft·lbf)

(f) Connect the vacuum hose to the throttle body.

(g) Install the wire with the bolt.

(h) Install the 2 wire clamps.

(i) Connect the turbo pressure sensor connector.