THROTTLE CABLE

AT11E–01

ON–VEHICLE REPAIR

1. DISCONNECT THROTTLE CABLE

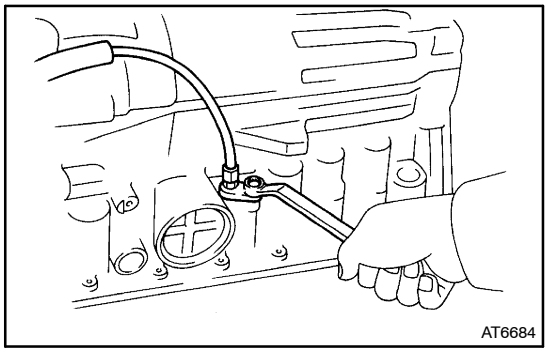
(a) Disconnect the cable from the throttle linkage.

(b) Disconnect the cable from the cable clamps in the engine compartment.

2. REMOVE DRAIN PLUG AND DRAIN ATF

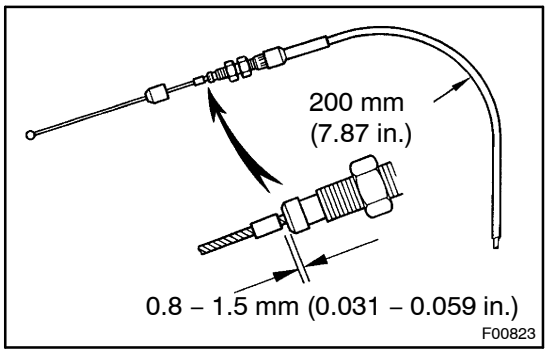
3. REMOVE VALVE BODY

(See Page AT–6)



4. REMOVE THROTTLE CABLE

Remove the retaining bolt and pull out the throttle cable.



5. INSTALL THROTTLE CABLE

If the throttle cable is new, perform the following operations (c) – (e).

(a) Install a new O–ring to the throttle cable.

(b) Pull in the throttle cable and install the retaining bolt.

Torque: 5.5 N·m (56 kgf·cm, 48 in.·lbf)

(c) Bend the cable so that there is a radius of about 200 mm (7.87 in.).

(d) Pull the inner cable lightly until the resistance is slight felt, and hold it there.

(e) Stake the stopper, 0.8 – 1.5 mm (0.031 – 0.059 in.) from the end of the outer cable.

6. INSTALL VALVE BODY

(See page AT–6)

7. CONNECT THROTTLE CABLE TO ENGINE

(a) Connect the cable to the cable clamp in the engine compartment.

(b) Connect the cable to the throttle linkage.

8. INSTALL DRAIN PLUG

Torque: 20 N·m (205 kgf·cm, 15 ft·lbf)

9. FILL ATF AND CHECK FLUID LEVEL

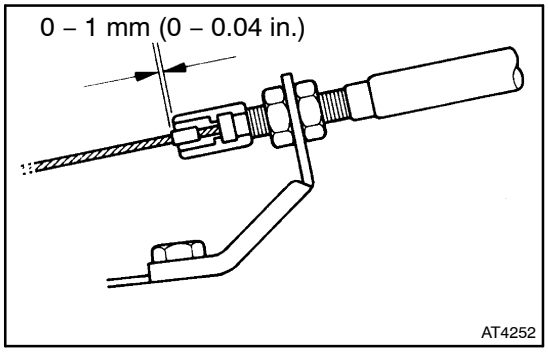
(See page DI–4)

10. ADJUST THROTTLE CABLE

(a) Fit the nipple on the tip of cable into the hole of throttle lever completely without bending or twisting the wire.

(b) Boot must be installed on the correct position of adjuster.

(c) Adjuster must be fit into the groove of bracket securely.



(d) When throttle is fully closed, adjust nuts so that the tip of cable adjusting mark comes out to the position where between 0 and 1 mm from the tip of boot.
Torque: 14.7 N·m (150 kgf·cm, 10 ft·lbf)
Standard distance : 0 – 1 mm (0 – 0.04 in.)