

THROTTLE CABLE

THROTTLE CABLE REMOVAL

1. REMOVE FRONT PROPELLER SHAFT

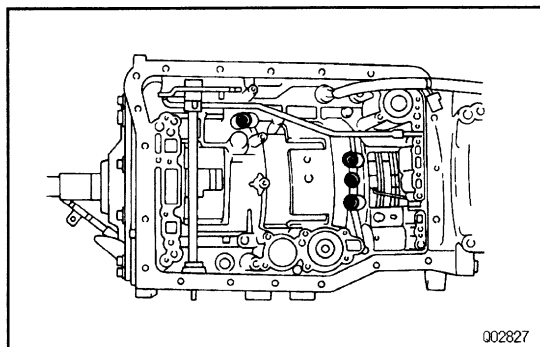
(See page [PR-5](#))

2. DISCONNECT THROTTLE CABLE

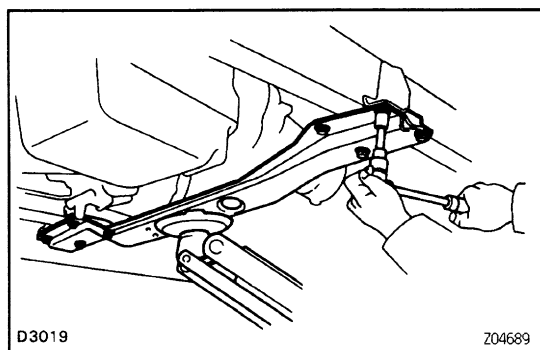
- (a) Disconnect the cable housing from the bracket.
- (b) Disconnect the cable from the throttle linkage.
- (c) Disconnect the cable from the torque converter clutch housing.

3. REMOVE VALVE BODY

(See page [AT-55](#))



4. REMOVE FOUR CENTER SUPPORT APPLY GASKETS

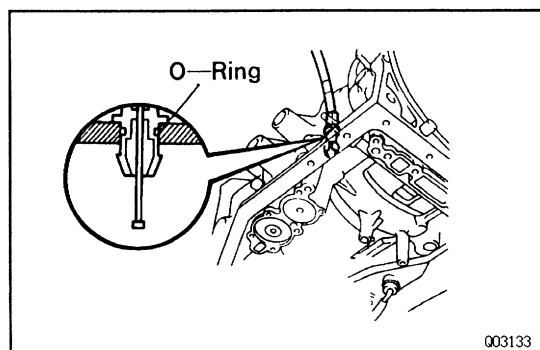


5. REMOVE FRAME CROSSMEMBER SET BOLTS

- (a) Support the frame crossmember with a jack.
- (b) Remove the eight set bolts.

6. REMOVE THROTTLE CABLE CLAMP

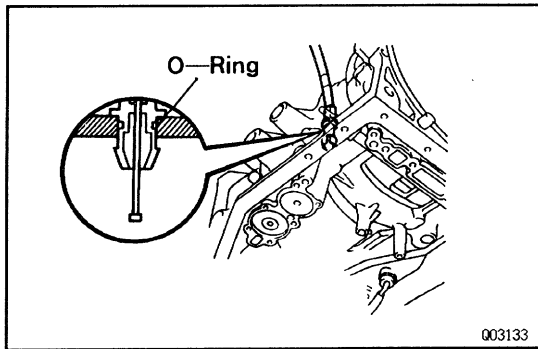
- (a) Lower the jack.
- (b) Remove the cable clamp from the transmission housing.



7. REMOVE THROTTLE CABLE

Using 10 mm socket driver, remove the throttle cable by pushing the retainer portion of the throttle cable.

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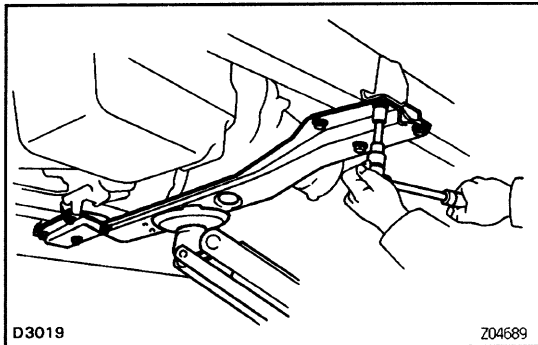


THROTTLE CABLE INSTALLATION

1. INSTALL CABLE IN TRANSMISSION CASE

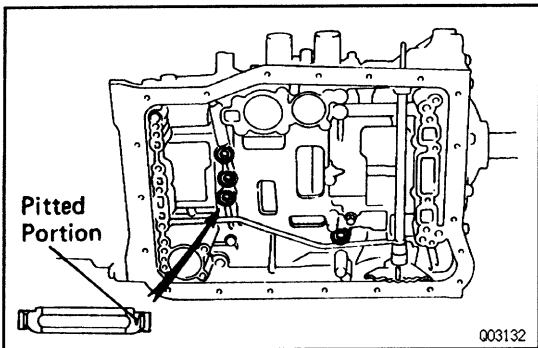
- Coat a new O-ring with ATF, and install it to the cable.
- Install the cable to the transmission case.

2. INSTALL THROTTLE CABLE CLAMP TO TRANSMISSION HOUSING



3. INSTALL FRAME CROSSMEMBER SET BOLTS

Torque: 61 N·m (620 kgf·cm, 45 ft·lbf)



4. INSTALL FOUR CENTER SUPPORT APPLY GASKET

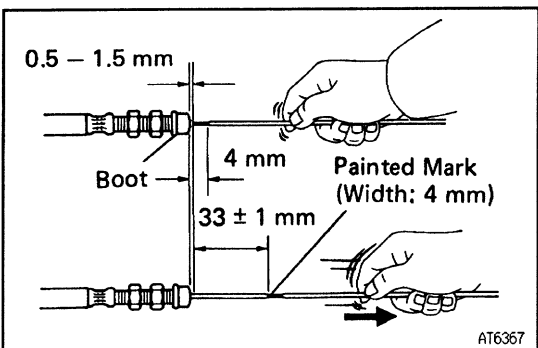
Install new four gaskets, facing the pitted side toward the transmission case.

5. INSTALL VALVE BODY

(See page [AT-56](#))

6. INSTALL FRONT PROPELLER SHAFT

(See page [PR-11](#))



7. IF THROTTLE CABLE IS NEW, PAINT MARK ON INNER CABLE

HINT: New cable do not have a cable stopper installed. Therefore to mark adjustment possible, paint a mark as described below.

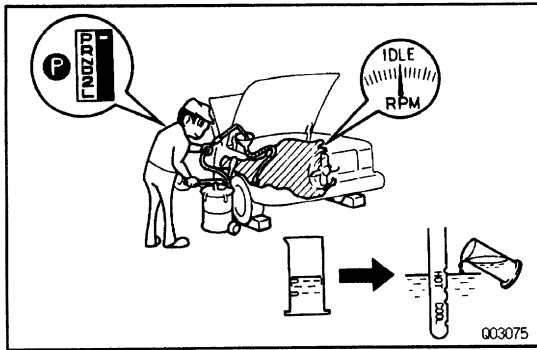
- Connect the throttle cable to the throttle cam of valve body.
- Pull the inner cable lightly until resistance is felt, and hold it.
- Paint a mark as shown, about 4 mm (0.16 in.) in width.
- Pull the inner cable fully, measure the cable stroke.

Cable stroke:

33 ± 1 mm (1.30 ± 0.04 in.)

8. CONNECT THROTTLE CABLE

- Connect the cable to the throttle linkage.
- Connect the cable housing to the bracket on the valve cover.

**9. ADJUST THROTTLE CABLE**

(See page [AT-26](#))

10. FILL TRANSMISSION WITH ATF

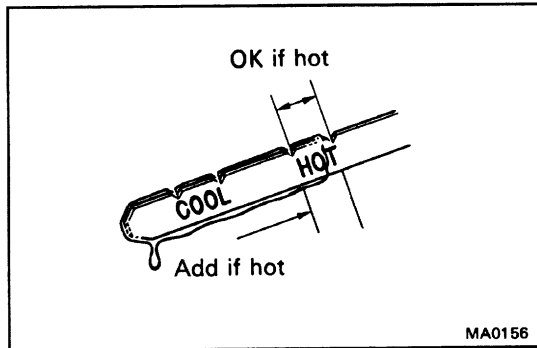
Capacity:

6.0 liters (6.3 US qts, 5.3 Imp.qts)

NOTICE: Do not overfill.

Fluid type:

ATF DEXRON® II

**11. CHECK FLUID LEVEL**

(See page [AT-25](#))