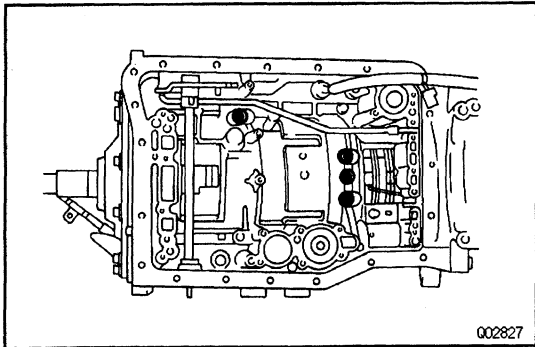


AT098-02

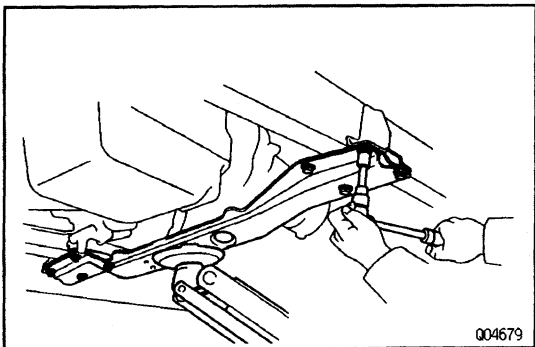
THROTTLE CABLE

THROTTLE CABLE REMOVAL

1. REMOVE FRONT PROPELLER SHAFT
(See page [PR-6](#))
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 4 CENTER SUPPORT APPLY GASKETS

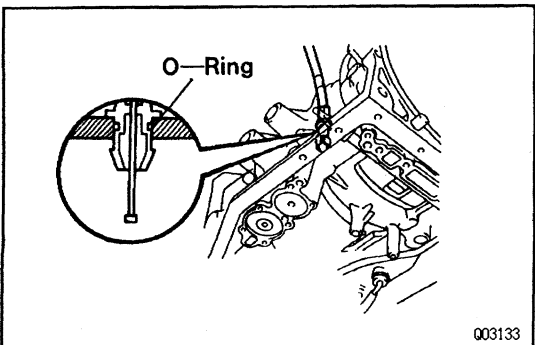


5. REMOVE FRAME CROSSMEMBER SET BOLTS

- (a) Support the frame crossmember with a jack.
- (b) Remove the 8 set bolts.

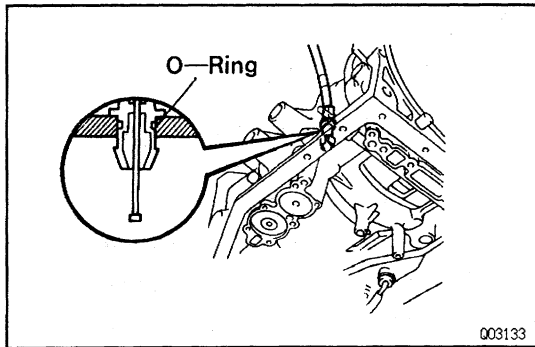
6. REMOVE THROTTLE CABLE CLAMP

- (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.



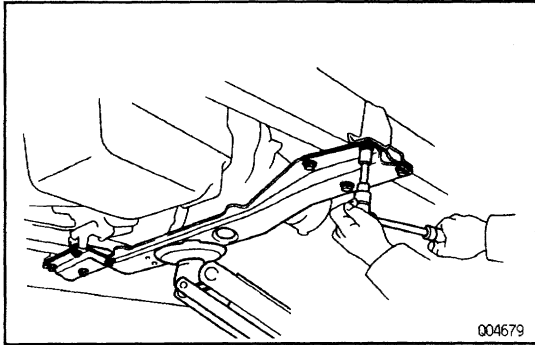
THROTTLE CABLE INSTALLATION

1. INSTALL CABLE IN TRANSMISSION CASE

(a) Coat a new O-ring with ATF, and install it to the cable.

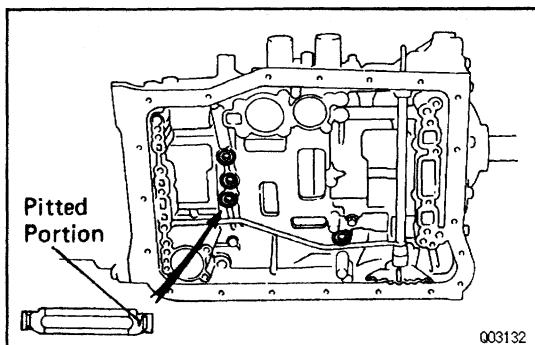
(b) Install the cable to the transmission case.

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 4 CENTER SUPPORT APPLY GASKET

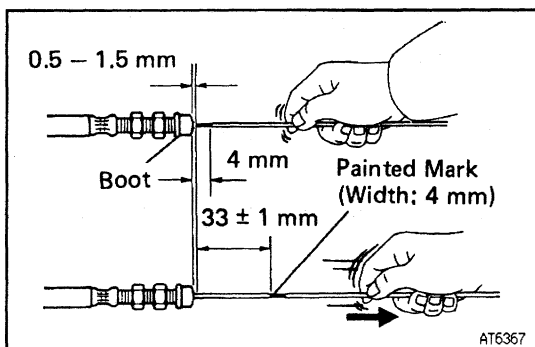
Install 4 new gaskets, facing the pitted side toward the transmission case.

5. INSTALL VALVE BODY

(SEE PAGE [AT-56](#))

6. INSTALL FRONT PROPELLER SHAFT

(SEE PAGE [PR-12](#))



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

HINT: New cable does not have a cable stopper installed.

Therefore to mark adjustment possible, paint a mark as described below.

(a) Connect the throttle cable to the throttle cam of valve body.

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

(c) Paint a mark as shown, about 4 mm (0.16 in.) in width.

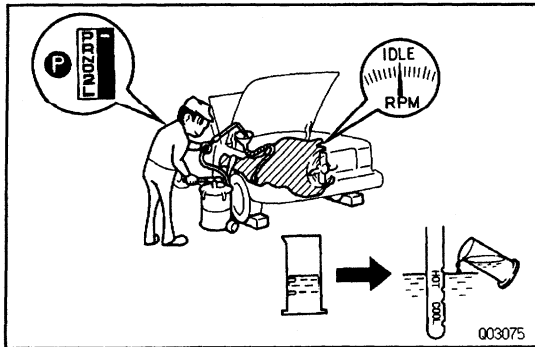
Cable stroke:

33 ± 1 mm (1.30 ± 0.04 in.)

8. CONNECT THROTTLE CABLE

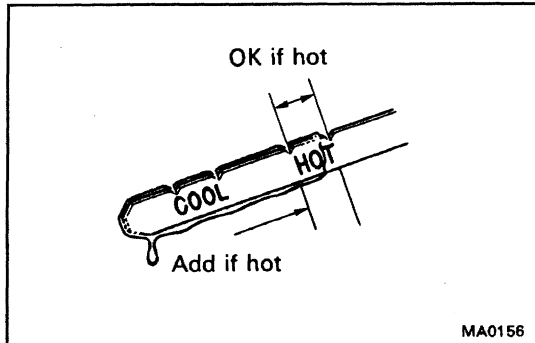
(a) Connect the cable to the throttle linkage.

(b) 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](#))**