SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY (M550)

410GG–01

REPLACEMENT

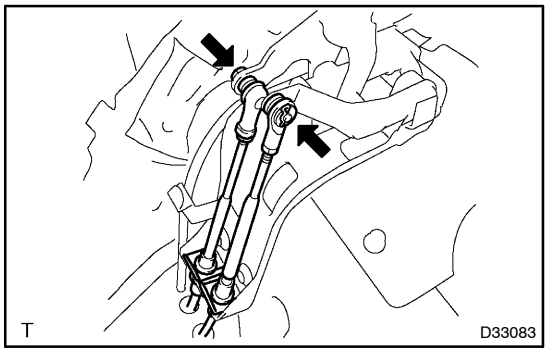
1. REMOVE SHIFT LEVER KNOB SUB–ASSY

2. REMOVE PARKING BRAKE HOLE COVER

(a) Remove the 2 screws and parking brake hole cover.

3. REMOVE SHIFTING HOLE COVER SUB–ASSY AND SHIFT LEVER BOOT COVER

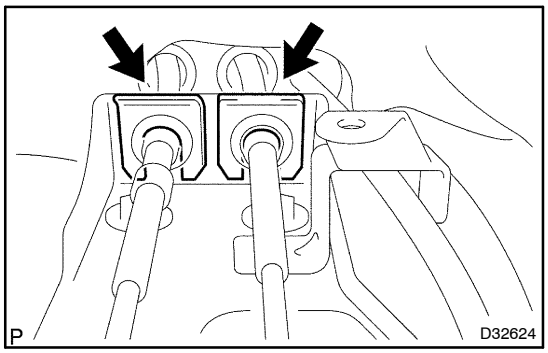
(a) Remove the 3 clips, shifting hole cover and shift lever boot cover.



4. REMOVE SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY

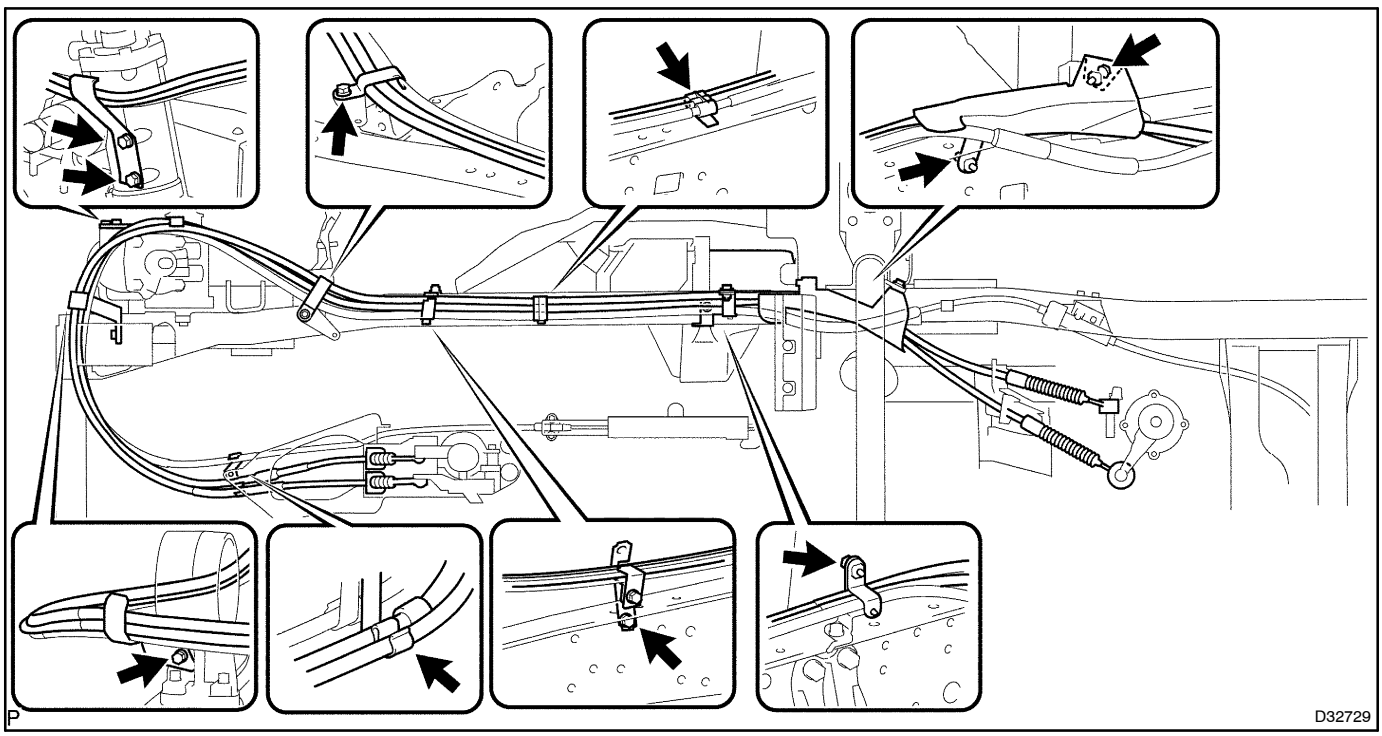
(a) Remove the nut and disconnect the shift cable from the floor shift.

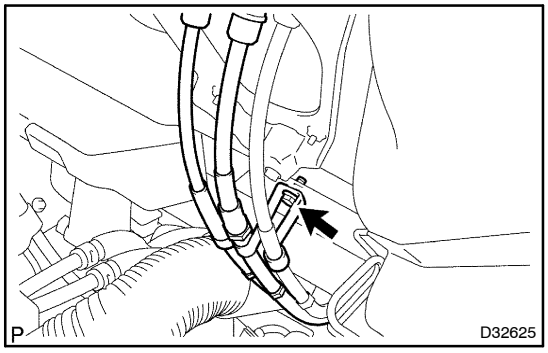
(b) Remove the clip and washer, and disconnect the select cable from the floor shift.



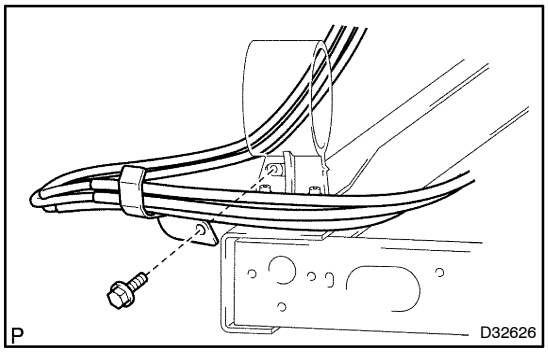
(c) Remove the 2 clips and pull up the shift and select cables together with the grommets.

(d) Remove the brackets and clamps, as shown in the illustration.

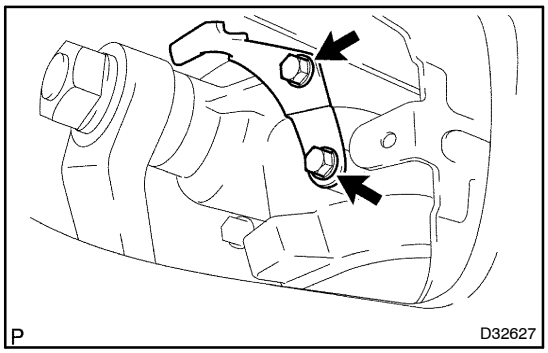




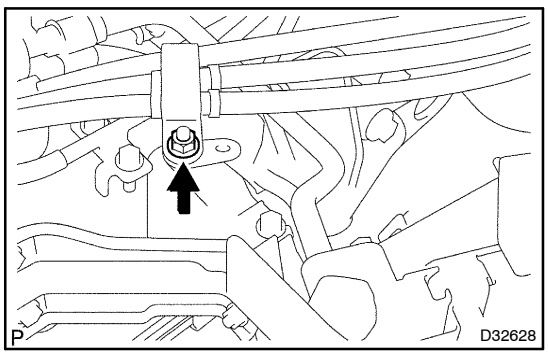
(1) Remove the bolt and bracket.



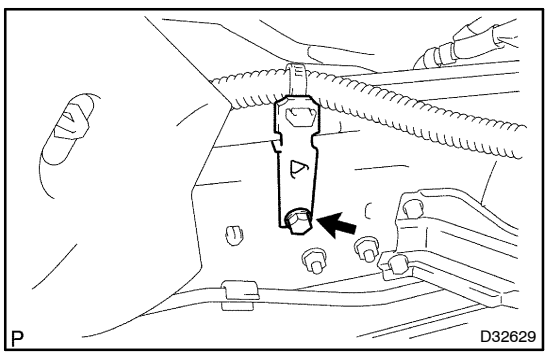
(2) Remove the bolt and clamp.



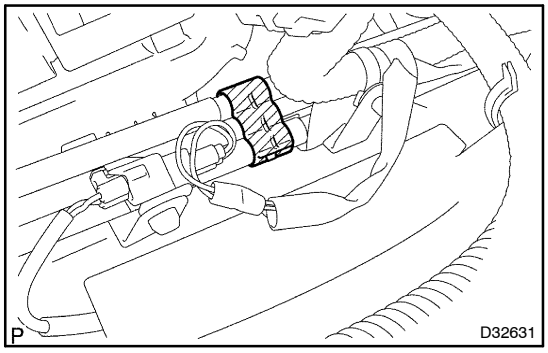
(3) Remove the 2 bolts and clamp.



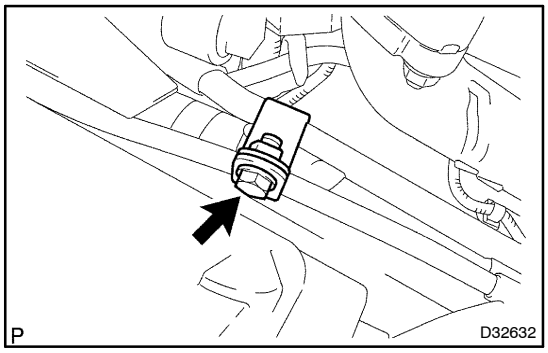
(4) Remove the nut and clamp.



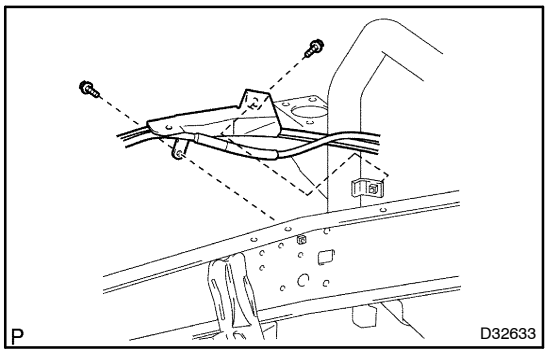
(5) Remove the bolt and clamp.



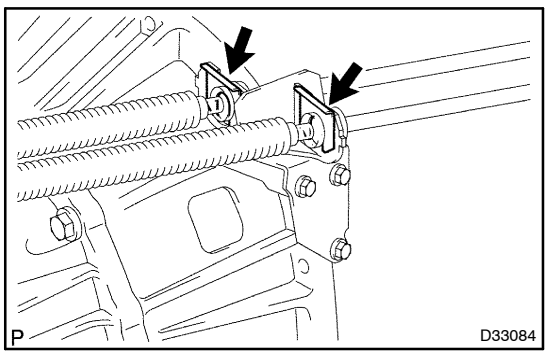
(6) Remove the clamp.



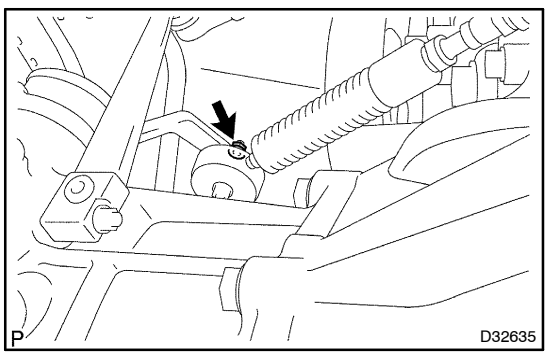
(7) Remove the bolt and clamp.



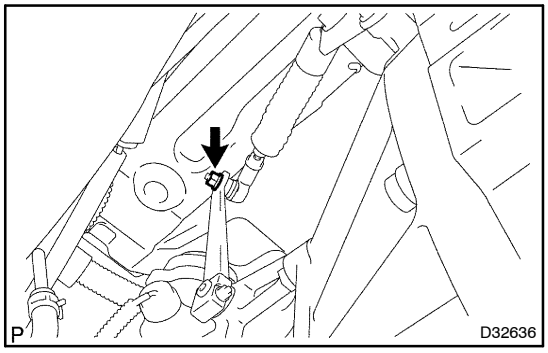
(8) Remove the 2 bolts and bracket.



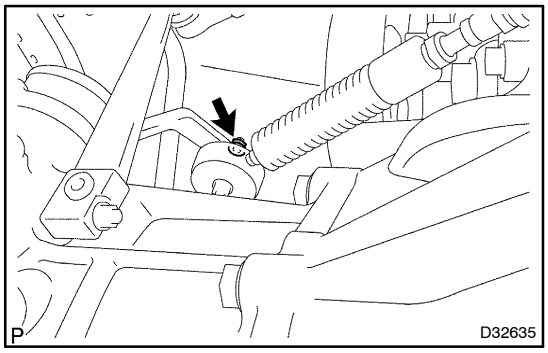
(e) Remove the 2 clips and disconnect the select cable and shift cable.



(f) Remove the nut and disconnect the shift cable from the control lever.

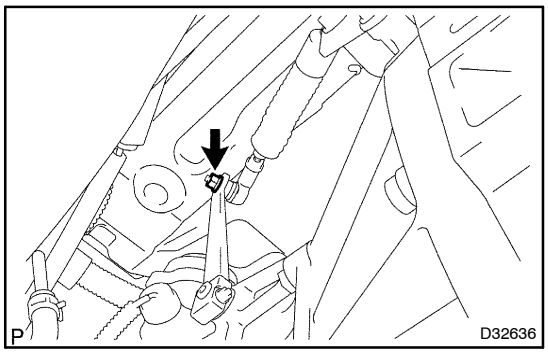


(g) Remove the nut and disconnect the select cable from the select lever.

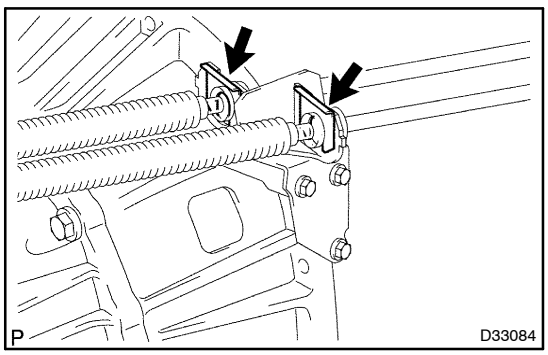


5. INSTALL SHIFT AND SELECT TRANSMISSION CONTROL CABLE ASSY

(a) Install the shift cable to the shift lever with the nut.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)

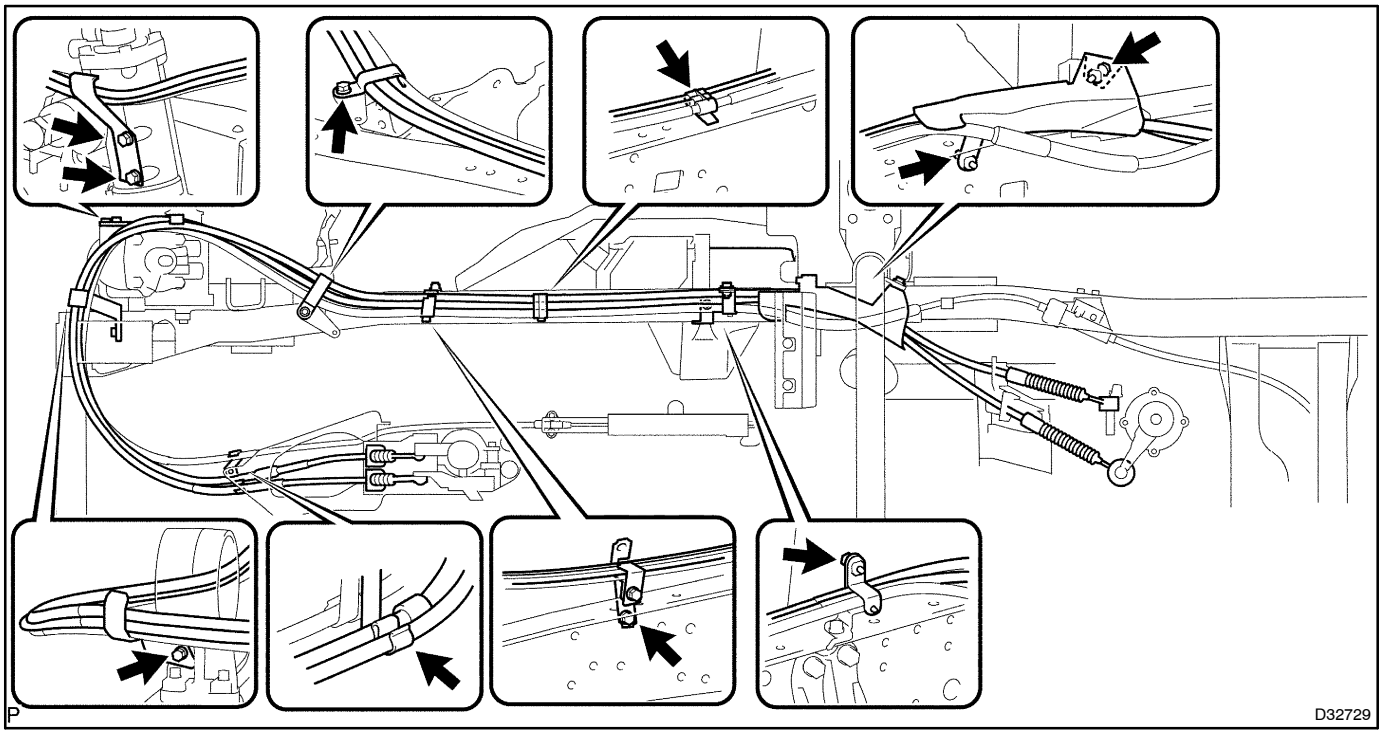


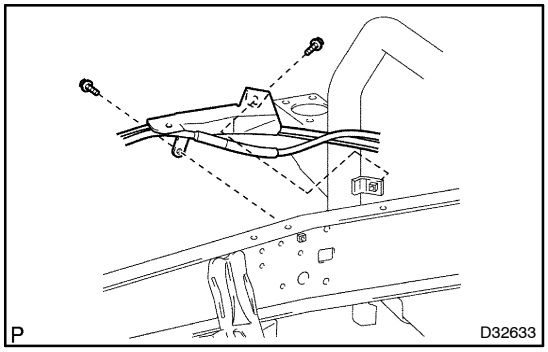
(b) Install the select cable to the select lever with the nut.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



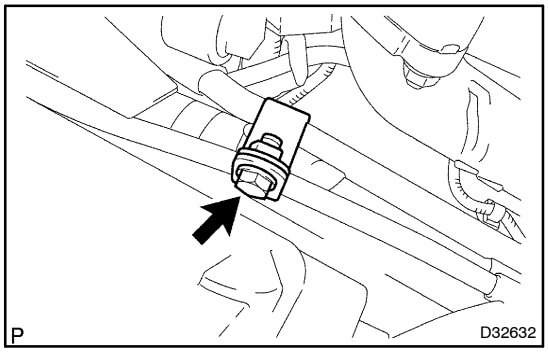
(c) Connect the shift cable and select cable to the bracket with 2 new clips.

(d) Install the brackets and clamps, as shown in the illustration.

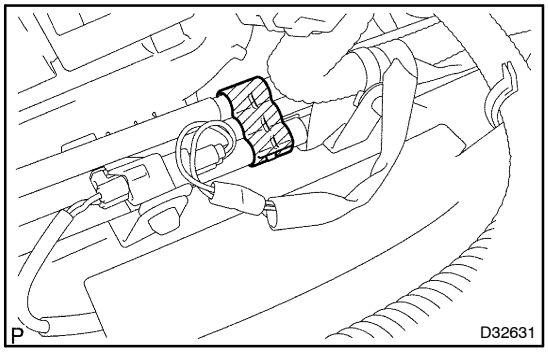




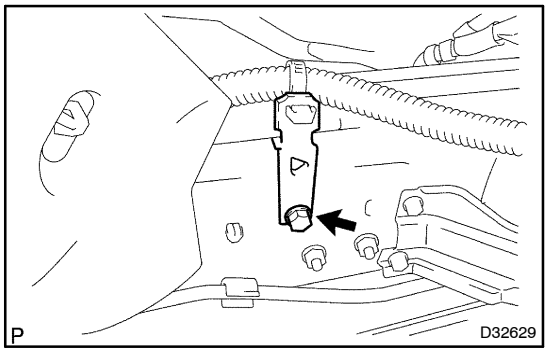
(1) Install the clamp with the 2 bolts.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



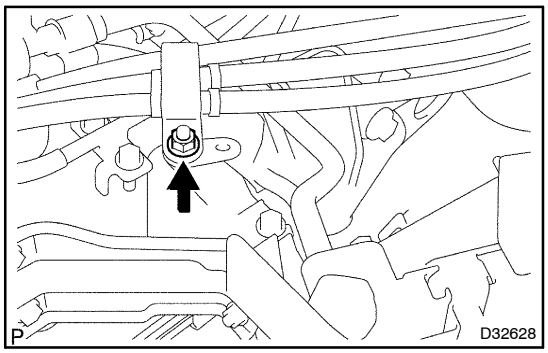
(2) Install the bolt and clamp.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



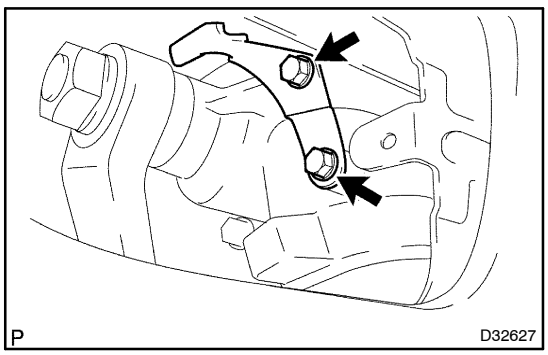
(3) Install the clamp.



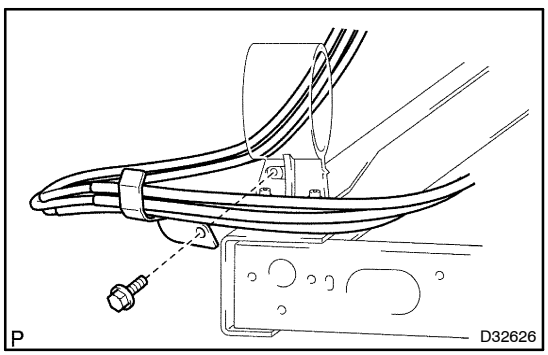
(4) Install the clamp with the bolt.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



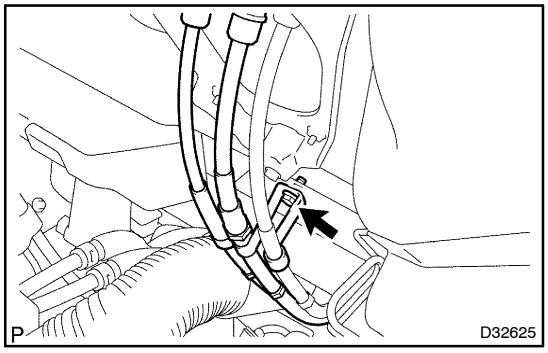
(5) Install the clamp with the nut.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



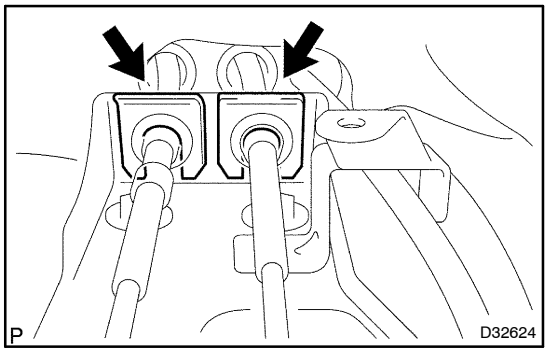
(6) Install the clamp with the 2 bolts.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



(7) Install the clamp with the bolt.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)

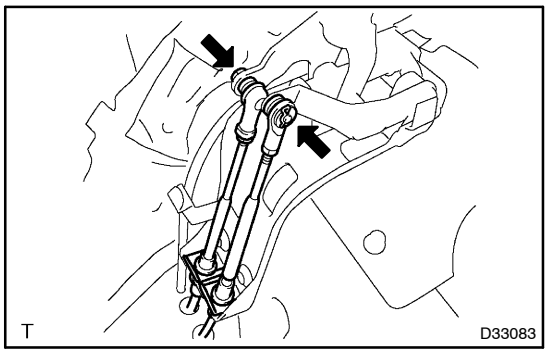


(8) Install the bracket with the bolt.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



(e) Connect the shift cable, select cable and grommets with 2 new clips.

NOTICE:
Be sure to install the grommet.



(f) Connect the select cable to the floor shift with the washer and a new clip.
(g) Connect the shift cable to the floor shift with the nut.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

6. INSPECT AND ADJUST SHIFT LEVER POSITION (See pub No. RM1008E, page 41–10)
7. INSTALL SHIFTING HOLE COVER SUB–ASSY AND SHIFT LEVER BOOT COVER
(a) Install the shifting hole cover and shift lever boot cover with the 3 clips.
8. INSTALL PARKING BRAKE HOLE COVER
(a) Install the parking brake hole cover with the 2 screws.
9. INSTALL SHIFT LEVER KNOB SUB–ASSY