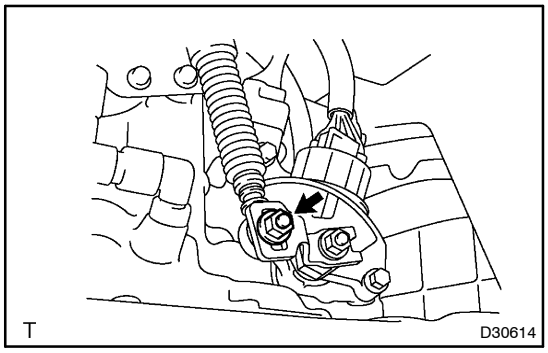
PARK/NEUTRAL POSITION SWITCH ASSY (ATM)

4012L–02

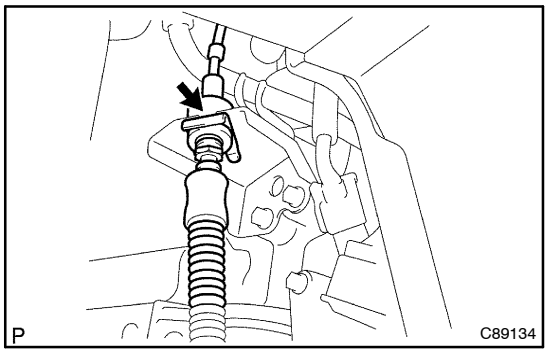
REPLACEMENT

1. REMOVE ENGINE UNDER COVER NO.1



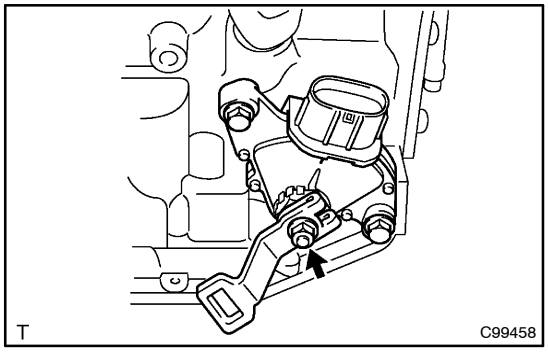
2. DISCONNECT TRANSMISSION CONTROL CABLE ASSY

(a) Remove the nut from the control shaft lever.
(b) Disconnect the control cable from the control shaft lever.



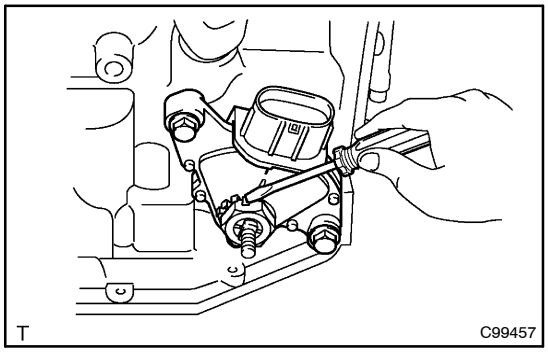
(c) Remove the clip and disconnect the control cable from the control cable bracket.

NOTICE:
Do not hold the resin guide pipe.

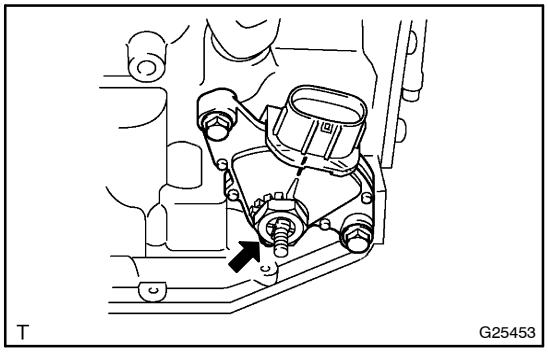


3. REMOVE PARK/NEUTRAL POSITION SWITCH ASSY

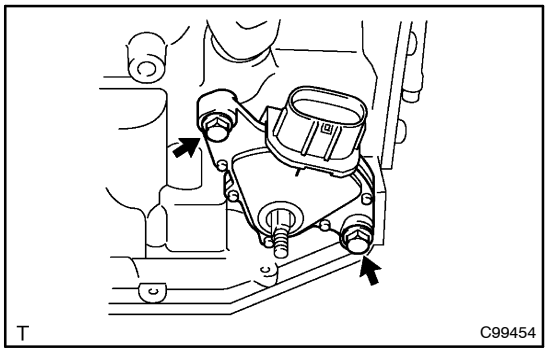
(a) Disconnect the park/neutral position switch connector.
(b) Remove the nut, washer and control shaft lever.



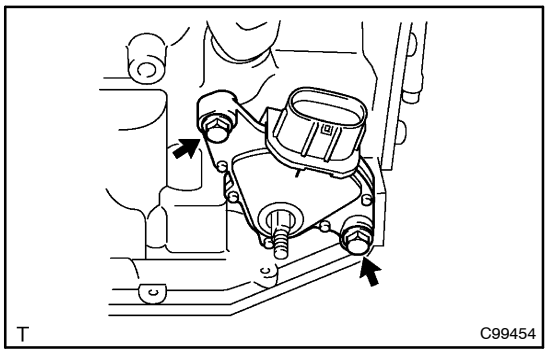
(c) Pry out the lock plate.



(d) Remove the lock nut and lock plate.



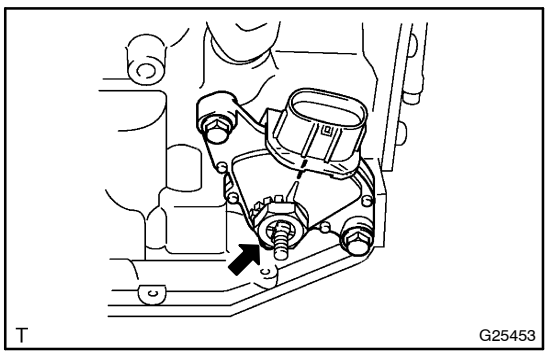
(e) Remove the 2 bolts and pull out the park/neutral position switch.



4. INSTALL PARK/NEUTRAL POSITION SWITCH ASSY

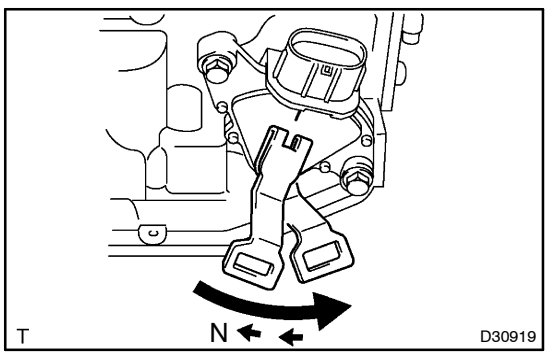
(a) Install the park/neutral position switch to the manual valve shaft.

(b) Temporarily install the 2 bolts.



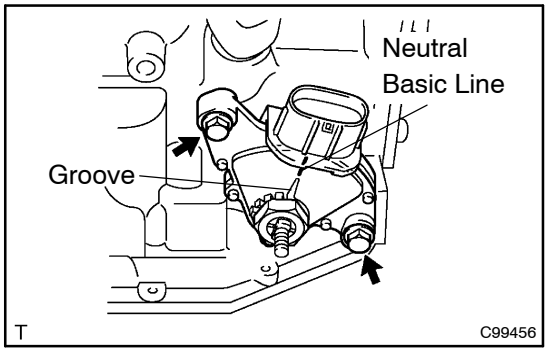
(c) Place the lock plate and tighten the nut.
Torque: 6.9 N·m (70 kgf·cm, 61 in.·lbf)

(d) Temporarily install the control shaft lever.

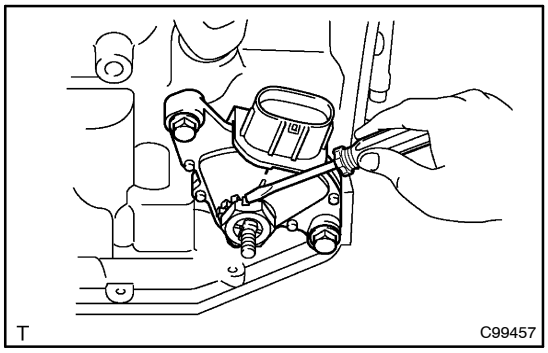


(e) Turn the lever counterclockwise until it stops, then turn it clockwise 2 notches.

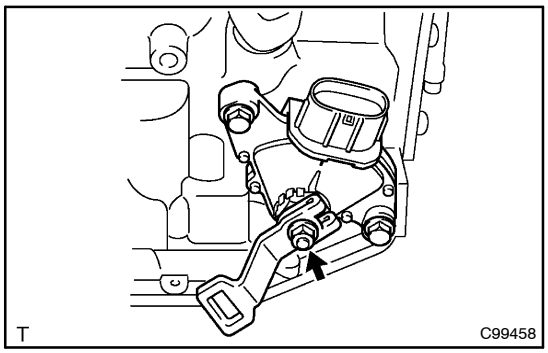
(f) Remove the control shaft lever.



(g) Align the groove with the neutral basic line.
(h) Hold the switch in position and tighten the 2 bolts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

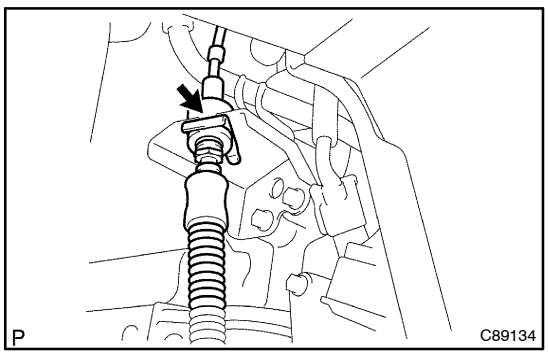


(i) Using a screwdriver, stake the nut with the lock plate.

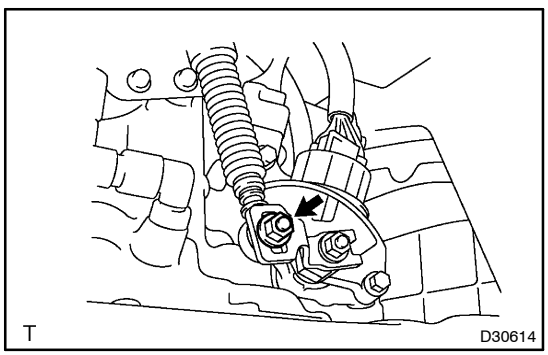


(j) Install the control shaft lever, washer and nut.
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
(k) Connect the park/neutral position switch connector.

5. INSTALL TRANSMISSION CONTROL CABLE ASSY



(a) Install the control cable and clip to the bracket.



(b) Temporarily install the control cable to the control shaft lever with the nut.

6. ADJUST SHIFT LEVER POSITION (SEE PAGE 40–41)
7. INSPECT SHIFT LEVER POSITION (SEE PAGE 40–41)
8. INSPECT PARK/NEUTRAL POSITION SWITCH ASSY (SEE PAGE 05–355)