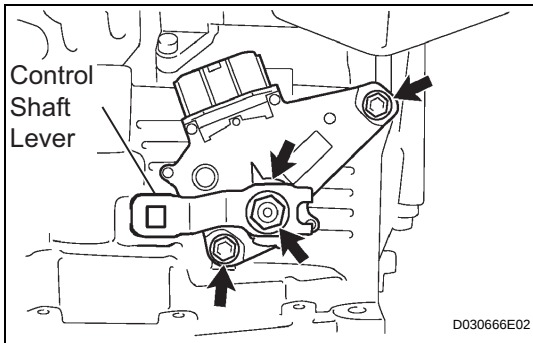
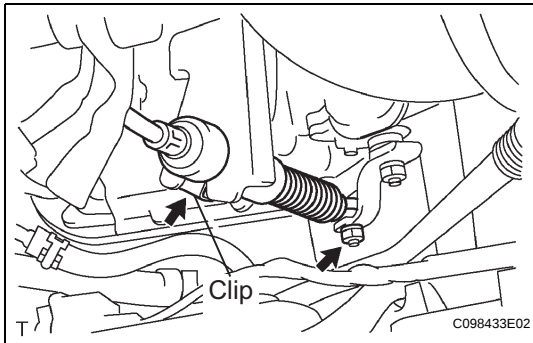


REMOVAL

1. REMOVE BATTERY

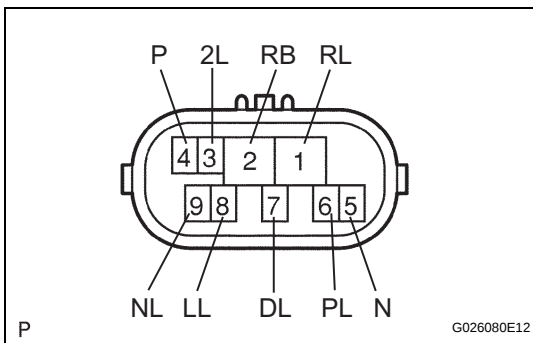
2. DISCONNECT TRANSMISSION CONTROL CABLE ASSEMBLY

- Remove the nut and disconnect the control cable from the control shaft lever.
- Remove the clip and disconnect the control cable from the control cable bracket.



3. REMOVE PARK/NEUTRAL POSITION SWITCH ASSEMBLY

- Disconnect the connector from the park/neutral position switch.
- Remove the nut, washer and control shaft lever.
- Pry out the lock washer and remove the manual valve shaft nut.
- Remove the 2 bolts and pull out the park/neutral position switch.



INSPECTION

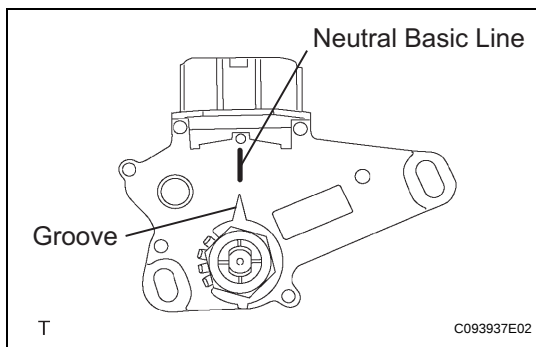
1. INSPECT PARK/NEUTRAL POSITION SWITCH ASSEMBLY

- Measure the resistance according to the value(s) in the table below when the shift lever is moved to each position.

Standard resistance

Tester Connection	Shift Lever Position	Specified Condition
2 (RB) - 6 (PL)	P	Below 1 Ω
4 (P) - 5 (N)	P	Below 1 Ω
2 (RB) - 6 (PL)	Not on P	10 k Ω or higher
4 (P) - 5 (N)	Not on P	10 k Ω or higher
1 (RL) - 2 (RB)	R	Below 1 Ω
1 (RL) - 2 (RB)	Not on R	10 k Ω or higher
2 (RB) - 9 (NL)	N	Below 1 Ω
4 (P) - 5 (N)	N	Below 1 Ω
2 (RB) - 9 (NL)	Not on N	10 k Ω or higher
4 (P) - 5 (N)	Not on N	10 k Ω or higher
2 (RB) - 7 (DL)	D	Below 1 Ω
2 (RB) - 7 (DL)	Not on D	10 k Ω or higher
2 (RB) - 3 (2L)	2	Below 1 Ω
2 (RB) - 3 (2L)	Not on 2	10 k Ω or higher
2 (RB) - 8 (LL)	L	Below 1 Ω
2 (RB) - 8 (LL)	Not on L	10 k Ω or higher

If the result is not as specified, replace the switch assembly.



ADJUSTMENT

1. ADJUST PARK/NEUTRAL POSITION SWITCH ASSEMBLY

- Loosen the 2 bolts of the park/neutral position switch and set the shift lever to the N position.
- Align the groove and neutral basic line.
- Hold the switch in this position and tighten the 2 bolts.

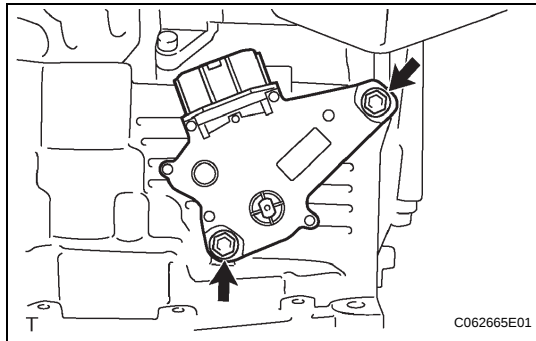
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

- After adjustment, perform the inspection (see page [AX-88](#)).

INSTALLATION

1. INSTALL PARK/NEUTRAL POSITION SWITCH ASSEMBLY

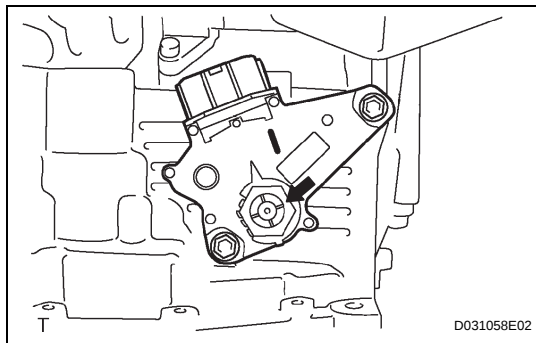
- Install the park/neutral position switch to the manual valve shaft.
- Temporarily install the 2 bolts.



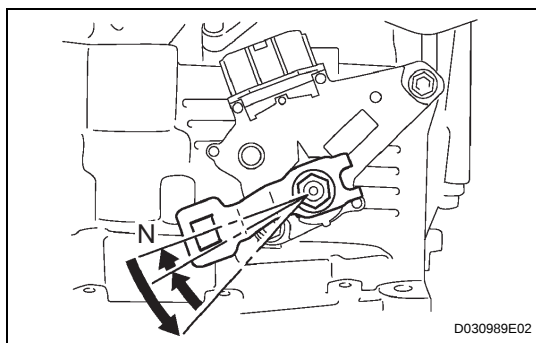
- Install a new lock washer and tighten the manual valve shaft nut.

Torque: 6.9 N*m (70 kgf*cm, 61 in.*lbf)

- Temporarily install the control shaft lever.

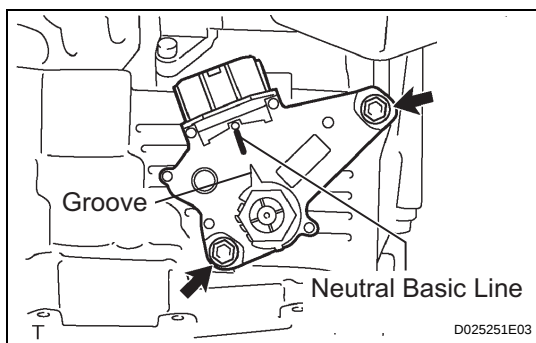


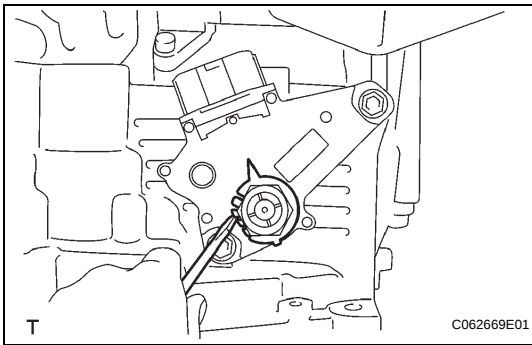
- Turn the lever counterclockwise until it stops, and then turn it clockwise 2 notches.
- Remove the control shaft lever.



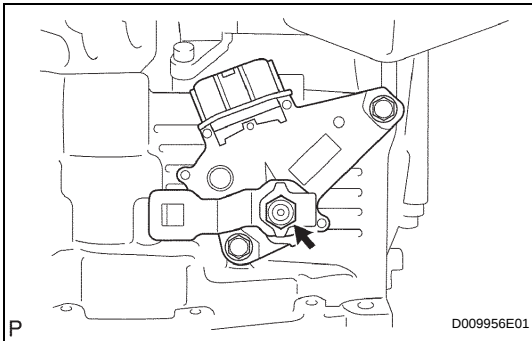
- Align the groove with neutral basic line.
- Hold the switch in this position and tighten the 2 bolts.

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

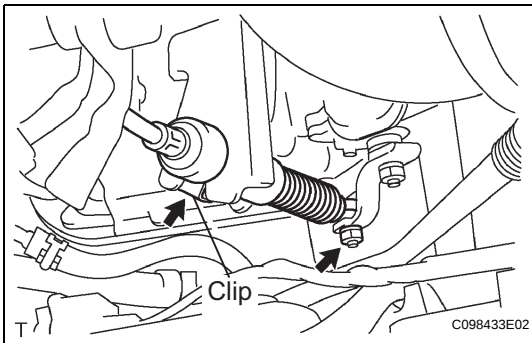




- (i) Using a screwdriver, stake the nut with the lock washer.



- (j) Install the control shaft lever with the washer and nut.
Torque: 12.7 N*m (130 kgf*cm, 9 ft.*lbf)
(k) Connect the connector to the park/neutral position switch.



2. INSTALL TRANSMISSION CONTROL CABLE ASSEMBLY

- (a) Temporarily install the control cable to the control shaft lever with the nut.
(b) Install the control cable to the bracket with a new clip.

3. INSTALL BATTERY

4. ADJUST SHIFT LEVER POSITION

- (a) Adjust the shift lever position (see page [AX-122](#)).

5. INSPECT SHIFT LEVER POSITION

- (a) Inspect the shift lever position (see page [AX-122](#)).

6. INSPECT PARK/NEUTRAL POSITION SWITCH ASSEMBLY

- (a) Inspect the switch (see page [AX-88](#)).