

## INSTALLATION

### 1. INSTALL SHIFT LEVER HOUSING

Using a torx® socket wrench, install the shift lever housing with the 3 new screws.

**Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)**

### 2. INSTALL SHIFT LEVER

- (a) Install the upper No. 2 steering column cover.
- (b) Using a torx® socket wrench, install the shift lever with a new screw.

**Torque: 18 N·m (180 kgf·cm, 13 ft·lbf)**

- (c) Connect the connector.

### 3. INSTALL PARKING LOCK CABLE NO. 1 AND NO. 2

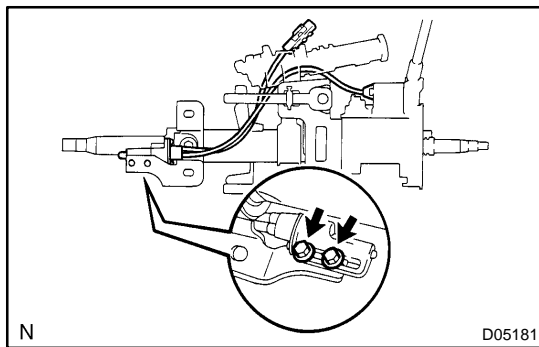
- (a) Apply MP grease on the lock pin and internal surface of shift lever housing.
- (b) Install the spring and parking lock cable No. 1 into the shift lever housing.

#### NOTICE:

**Be careful not to bend or twist the cable abnormally.**

- (c) Using a torx® socket wrench, install 2 new screws.

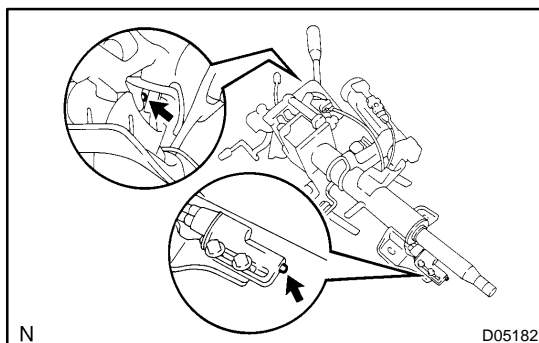
**Torque: 2.9 N·m (29 kgf·cm, 25 in·lbf)**



- (d) Wire the cable No. 1 and No. 2, as shown in the illustration.
- (e) Temporarily install the cable housing to steering column assembly with 2 new bolts.

#### NOTICE:

**Be careful not to bend or twist the cable abnormally.**



- (f) After installation, confirm the following items.
  - (1) When the shift lever is in the P position and the pedal button is pushed in by 7 mm (0.28 in.), shift lever should be locked by lock pin.
  - (2) When the pedal button is released, the shift lever should be able to be shifted from P position to other positions.
  - (3) When the shift lever is in the N or D position and the pedal button is pushed in by 7 mm (0.28 in.), the shift lever should be able to be shifted.

- (g) Install the cable No. 2 to column upper bracket with the clip.
- (h) Install the cable end to the sliding block of the column upper bracket with the screw.

**Torque: 2.2 N·m (23 kgf·cm, 19 in.-lbf)**

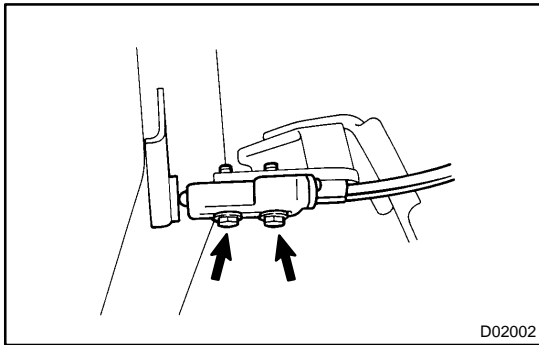
- (i) After installation, check the following items.
  - (1) When the pedal button is pushed, shift lever should be locked.
  - (2) When the pedal button is released, shift lever should be unlocked.

#### 4. INSTALL STEERING COLUMN ASSEMBLY

(See page [SR-28](#) or [SR-42](#))

#### 5. ADJUST CABLE HOUSING

- (a) Shift the shift lever to the P position.
- (b) Turn the ignition key to the LOCK position.



- (c) Loosen the 2 bolts and adjust the cable housing.

#### HINT:

- Pedal button should touch the pedal plate cushion.
  - Brake pedal should not be moved by the pedal button.
  - Cable housing should not be touched the brake pedal and the brake pedal plate cushion.
- (d) Torque the 2 bolts.

**Torque: 10.5 N·m (110 kgf·cm, 8 ft-lbf)**

#### 6. CONFIRM SHIFT LOCK SYSTEM OPERATION

- (a) Only when the brake pedal is engaged and the ignition key is not in the LOCK position, the shift lever can be shifted from the P position to other positions.  
When the shift lever is in the P position and the brake pedal is released, the shift lever cannot be shifted from the P position to other positions.
- (b) When the shift lever is not in the P position, the ignition key cannot be turned to the LOCK position.  
Only when the shift lever is in the P position, the ignition key can be removed.
- (c) Cable No. 1 and No. 2 should not be deformed by other parts located around the steering column.