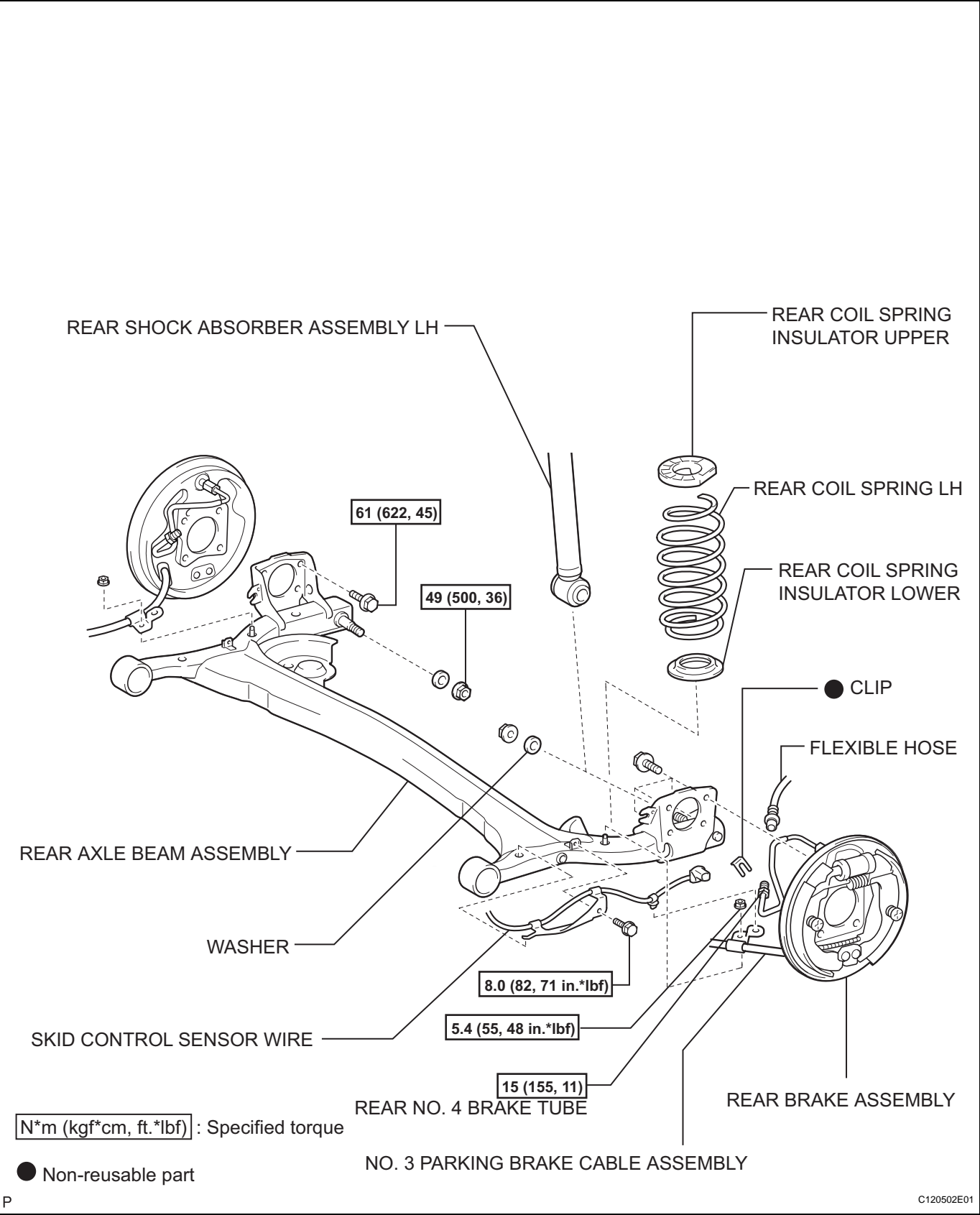


# REAR COIL SPRING

## COMPONENTS



## REMOVAL

### 1. REMOVE REAR WHEEL

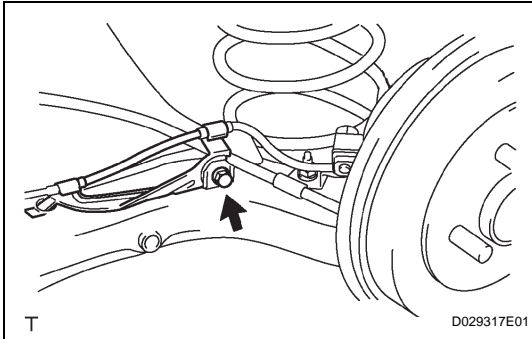
### 2. DISCONNECT SKID CONTROL SENSOR WIRE

(a) Disconnect the sensor connector.

(b) Remove the bolt and disconnect the sensor wire from the axle beam.

**HINT:**

Perform the procedures above for the other side.



### 3. DISCONNECT REAR NO. 4 BRAKE TUBE

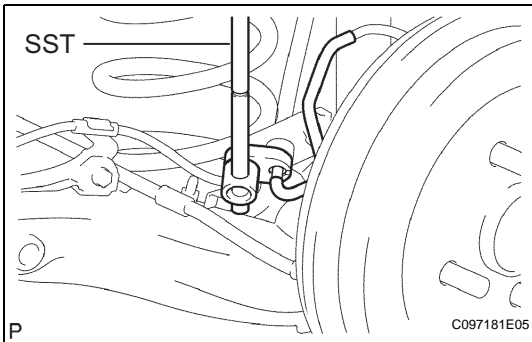
(a) Using SST, disconnect the rear brake tube.

**SST 09023-00101**

(b) Remove the clip.

**NOTICE:**

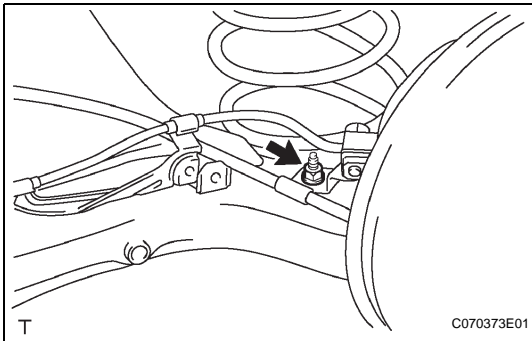
The clip should not be reused.



### 4. DISCONNECT REAR NO. 3 BRAKE TUBE

**HINT:**

Use the same procedures described for the No. 4 tube.



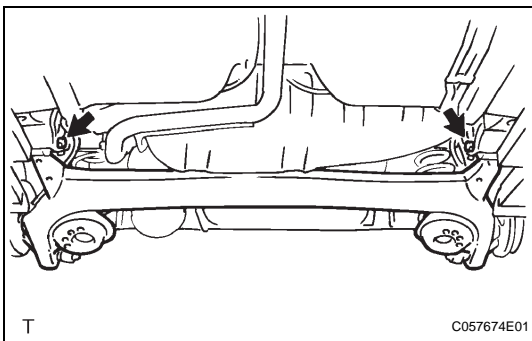
### 5. DISCONNECT NO. 3 PARKING BRAKE CABLE ASSEMBLY

(a) Remove the nut and disconnect the parking brake cable from the axle beam.

### 6. DISCONNECT NO. 2 PARKING BRAKE CABLE ASSEMBLY

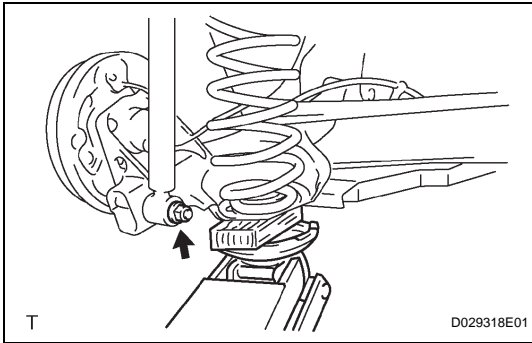
**HINT:**

Use the same procedures described for the No. 3 cable.



### 7. LOOSEN REAR AXLE BEAM ASSEMBLY

(a) Loosen the 2 bolts of the rear axle beam.



## 8. DISCONNECT REAR SHOCK ABSORBER ASSEMBLY LH

- Support the right and left sides of the rear axle beam with jacks.
- Remove the nut and washer, and disconnect the shock absorber.

## 9. DISCONNECT REAR SHOCK ABSORBER ASSEMBLY RH

HINT:

Use the same procedures described for the LH side.

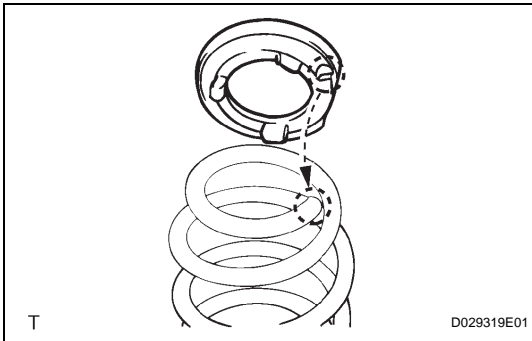
## 10. REMOVE REAR COIL SPRING LH

- Remove the coil spring, upper insulator and lower insulator by slowly lowering the jack.

## INSTALLATION

### 1. INSTALL REAR COIL SPRING LH

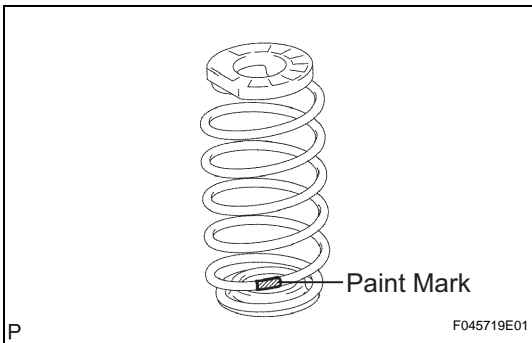
- Install the coil spring insulator upper so that its gap fits to the end of the coil spring.



- Install the coil spring insulator lower and coil spring to the axle beam.

**NOTICE:**

**Be sure to install the coil spring so that the paint mark comes to a position below the vehicle body.**



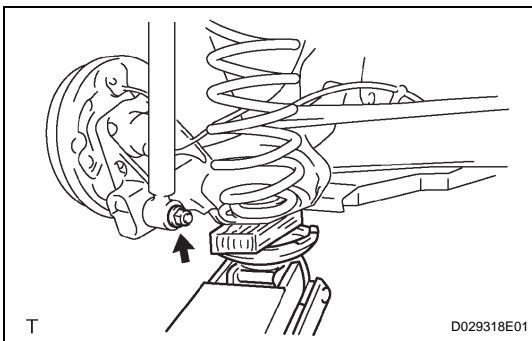
### 2. TEMPORARILY INSTALL REAR SHOCK ABSORBER ASSEMBLY LH

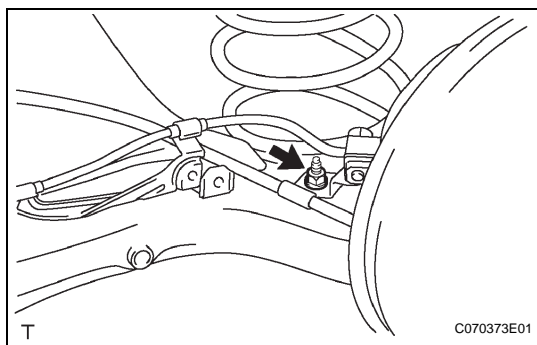
- While lifting up the axle beam with jacks, install the shock absorber to the axle beam.
- Temporarily install the washer and nut.

### 3. TEMPORARILY INSTALL REAR SHOCK ABSORBER ASSEMBLY RH

HINT:

Use the same procedures described for the LH side.





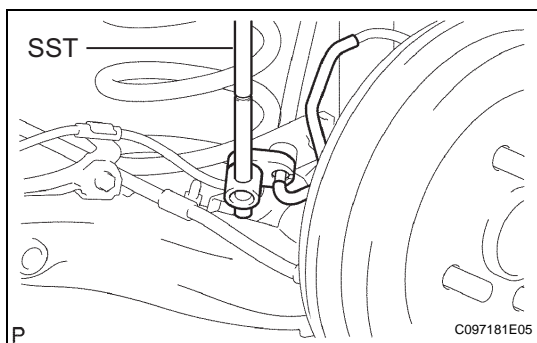
#### 4. CONNECT NO. 3 PARKING BRAKE CABLE ASSEMBLY

- (a) Install the parking brake cable with the nut.  
**Torque: 5.4 N\*m (55 kgf\*cm, 48 in.\*lbf)**

#### 5. CONNECT NO. 2 PARKING BRAKE CABLE ASSEMBLY

HINT:

Use the same procedures described for the No. 3 cable.



#### 6. CONNECT REAR NO. 4 BRAKE TUBE

- (a) Using SST, connect the brake tube to the flexible hose.

**SST 09023-00101**

**Torque: 15 N\*m (155 kgf\*cm, 11 ft.\*lbf)**

- (b) Install the clip.

#### 7. CONNECT REAR NO. 3 BRAKE TUBE

HINT:

Use the same procedures described for the No. 4 tube.

#### 8. CONNECT SKID CONTROL SENSOR WIRE

- (a) Install the sensor wire with the bolt.

**Torque: 8.0 N\*m (82 kgf\*cm, 71 in.\*lbf)**

- (b) Connect the sensor wire.

HINT:

Use the same procedures described for the other side.

#### 9. FULLY TIGHTEN REAR AXLE BEAM ASSEMBLY

- (a) Stabilize the shock absorber.

HINT:

If the bolt cannot be tightened at this position, support the axle beam with the jack and load the rear compartment with a mass of approximately 90 kg (198 lb.).

**Standard length of shock absorber:**

**250 mm (9.8 in.)**

- (b) Fully tighten the bolt.

**Torque: 82 N\*m (836 kgf\*cm, 60 ft.\*lbf)**

#### 10. FULLY TIGHTEN REAR SHOCK ABSORBER ASSEMBLY LH

- (a) Fully tighten the nut.

**Torque: 49 N\*m (500 kgf\*cm, 36 ft.\*lbf)**

#### 11. FULLY TIGHTEN REAR SHOCK ABSORBER ASSEMBLY RH

HINT:

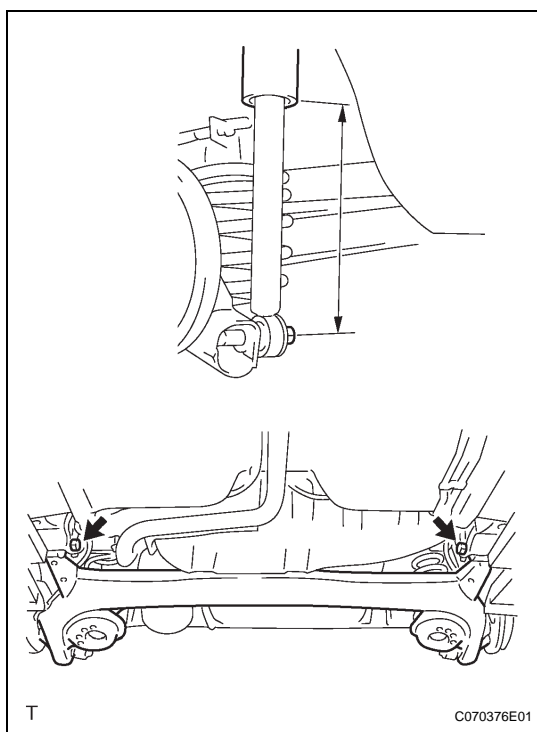
Use the same procedures described for the LH side.

#### 12. BLEED BRAKE LINE

- (a) Bleed the brake line (see page [BR-3](#)).

#### 13. INSTALL REAR WHEEL

**Torque: 103 N\*m (1,050 kgf\*cm, 76 ft.\*lbf)**



**14. INSPECT REAR WHEEL ALIGNMENT**

- (a) Inspect the rear wheel alignment (see page [SP-8](#)).

**15. CHECK ABS SPEED SENSOR SIGNAL**

- (a) Check the ABS speed sensor signal (see page [BC-15](#)).