

## REMOVAL

### HINT:

Before replacement, press the height control OFF switch to stop the vehicle height control operation.

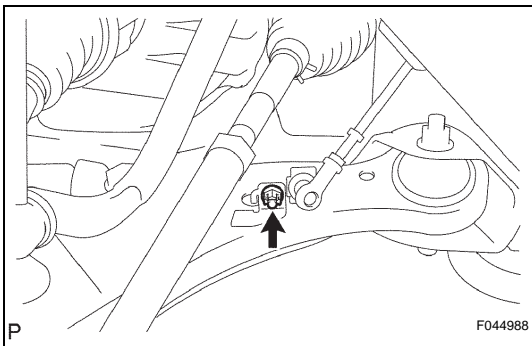
### NOTICE:

- Before replacement, press the height control OFF switch to stop the vehicle height control operation.
- The height control sensor RR RH and height control valve No.2 have the same shape connectors, therefore they might be wrongly connected. When installing them, connect the connector with the distinction mark (white tape) on the wire harness to the height control sensor RR RH.

#### 1. REMOVE FRONT WHEELS

#### 2. REMOVE HEIGHT CONTROL SENSOR SUB-ASSEMBLY FRONT LH

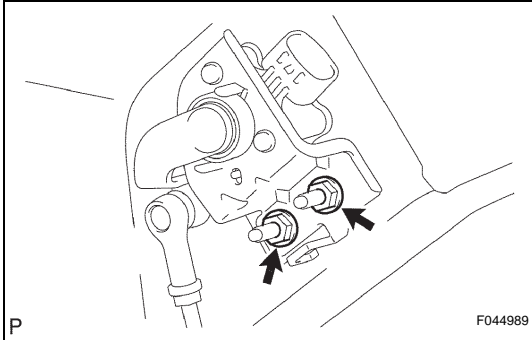
- Disconnect the connector.
- Remove the torx nut and the height control sensor from the lower arm.



- Remove the 2 nuts and the height control sensor FR LH.

#### 3. REMOVE HEIGHT CONTROL SENSOR SUB-ASSEMBLY REAR LH (2WD DRIVE TYPE)

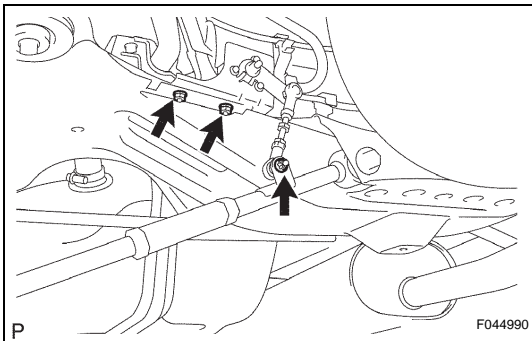
- Disconnect the connector.

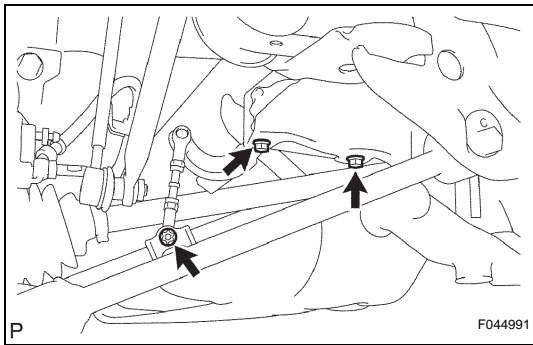


- Remove the torx nut, the 2 nuts and the height control sensor RR LH from the vehicle.

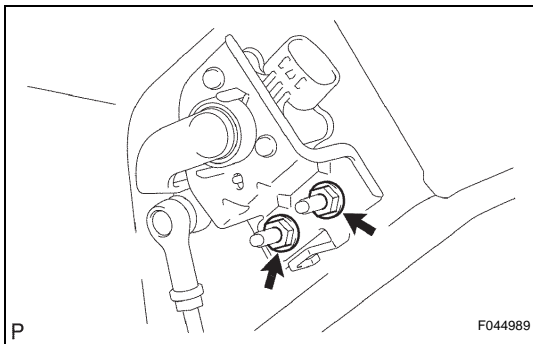
#### 4. REMOVE HEIGHT CONTROL SENSOR SUB-ASSEMBLY REAR LH (4WD DRIVE TYPE)

- Disconnect the connector.





- (b) Remove the torx nut, the 2 nuts and the height control sensor RR LH from the vehicle.

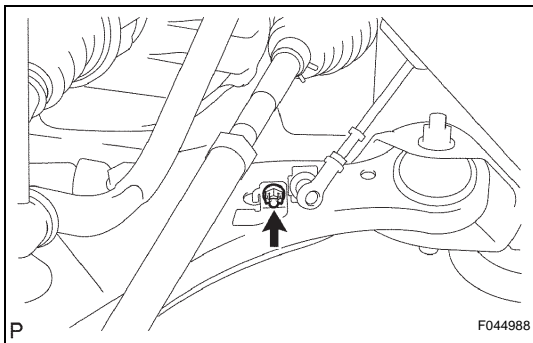


## INSTALLATION

### 1. INSTALL HEIGHT CONTROL SENSOR SUB-ASSEMBLY FRONT LH

- (a) Install the height control sensor FR LH with the 2 nuts.

**Torque: 7.8 N\*m (80 kgf\*cm, 69 in.\*lbf)**



- (b) Install the height control sensor onto the lower arm with the torx nut.

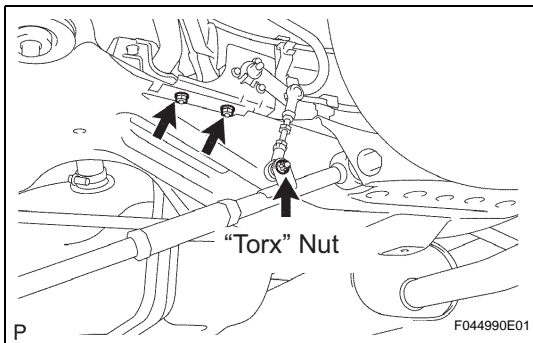
**Torque: 5.4 N\*m (55 kgf\*cm, 48 in.\*lbf)**

- (c) Connect the connector.

### 2. INSTALL FRONT WHEELS

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

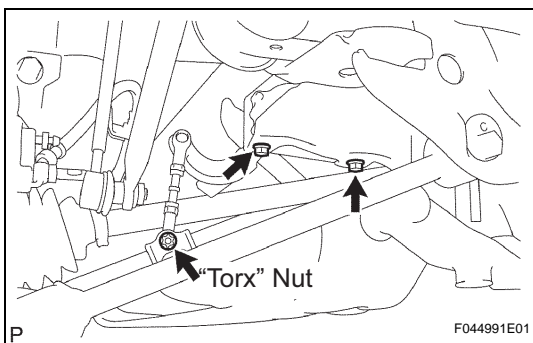
### 3. ADJUST VEHICLE HEIGHT



### 4. INSTALL HEIGHT CONTROL SENSOR SUB-ASSEMBLY REAR LH (2WD DRIVE TYPE)

- (a) Install the height control sensor RR LH with the "torx" nut and the 2 nuts.

**Torque: 7.8 N\*m (80 kgf\*cm, 69 in.\*lbf) (Nut)**  
**5.4 N\*m (55 kgf\*cm, 48 in.\*lbf) ("Torx ")**



### 5. INSTALL HEIGHT CONTROL SENSOR SUB-ASSEMBLY REAR LH (4WD DRIVE TYPE)

- (a) Install the height control sensor RR LH with the "torx" nut and the 2 bolts.

**Torque: 7.8 N\*m (80 kgf\*cm, 69 in.\*lbf) (Bolt)**  
**5.4 N\*m (55 kgf\*cm, 48 in.\*lbf) ("Torx" nut)**

### 6. ADJUST VEHICLE HEIGHT