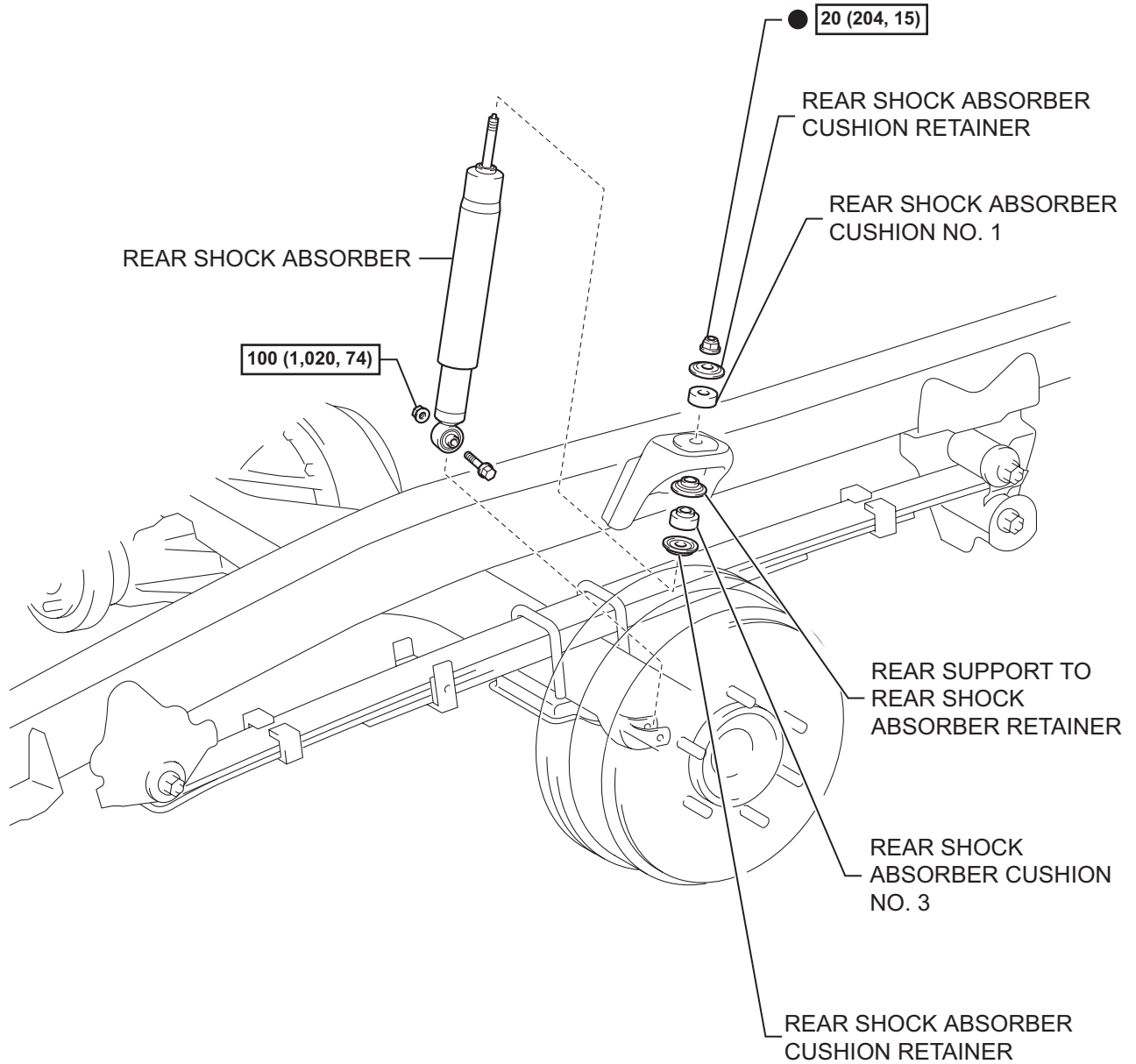


# REAR SHOCK ABSORBER

## COMPONENTS



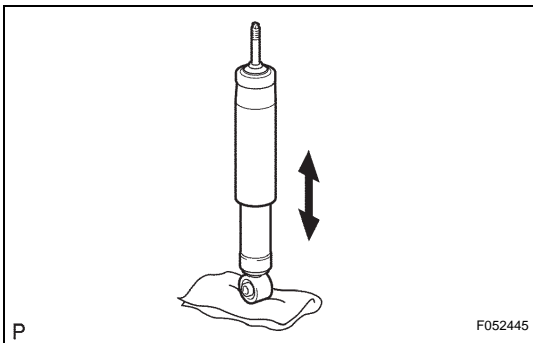
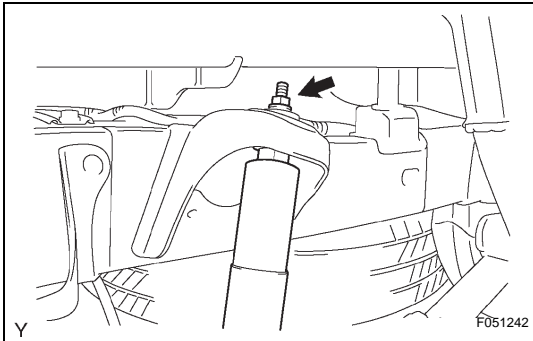
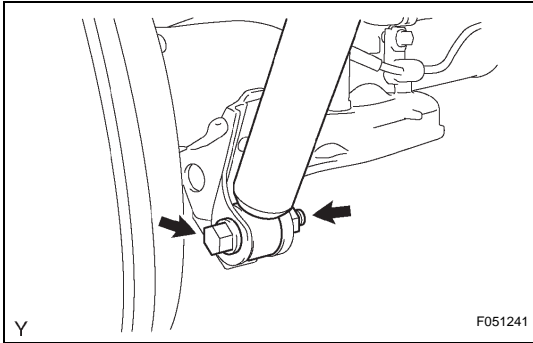
**N\*m (kgf\*cm, ft\*lbf)** : Specified torque

● Non-reusable part

SP

## REMOVAL

1. REMOVE REAR WHEEL
2. REMOVE REAR SHOCK ABSORBER
  - (a) Support the rear axle housing.
  - (b) Remove the bolt, nut and washer.
  - (c) for 2WD:
    - (1) Separate the shock absorber from the rear spring seat.
  - (d) for 4WD and Pre-Runner:
    - (1) Separate the shock absorber from the rear axle housing.
  - (e) Remove the nut, 3 cushion retainers, cushion No. 1, cushion No. 3 and shock absorber.



## INSPECTION

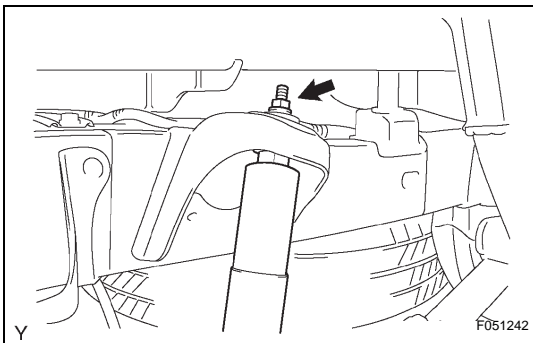
1. INSPECT REAR SHOCK ABSORBER
  - (a) Compress and extend the shock absorber rod and check that there is no abnormal resistance or abnormal sounds during operation. If there is any abnormality, replace the shock absorber with a new one.

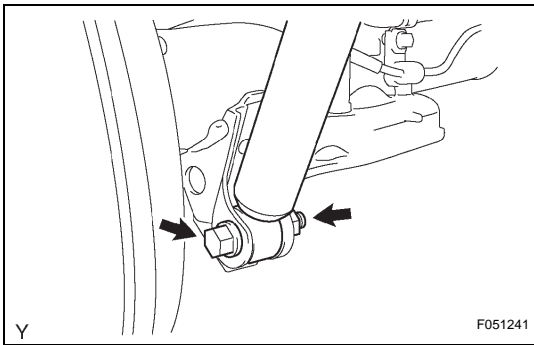
### NOTICE:

When disposing of the shock absorber, see **DISPOSAL** on page **SP-61**.

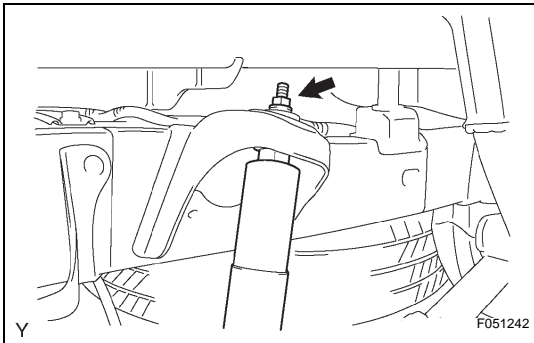
## INSTALLATION

1. INSTALL REAR SHOCK ABSORBER
  - (a) Install the 3 cushion retainers, cushion No. 1, cushion No. 3 and shock absorber with a new nut.





- (b) Install the shock absorber with the bolt, nut and washer.



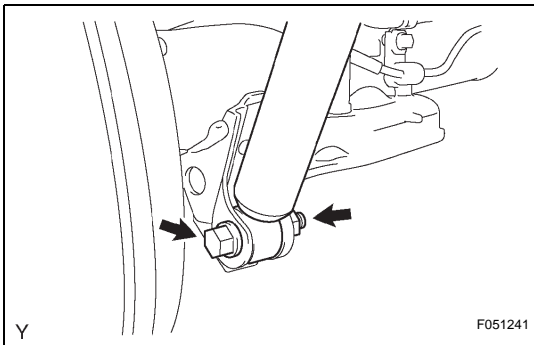
- (c) Fully tighten the nut.  
**Torque: 20 N\*m (204 kgf\*cm, 15 ft.\*lbf)**

## 2. INSTALL REAR WHEEL

**Torque: 113 N\*m (1,152 kgf\*cm, 83 ft.\*lbf)**

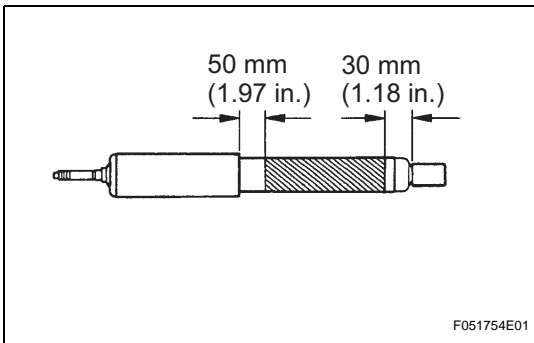
## 3. STABILIZE SUSPENSION

- (a) Jack down the vehicle.  
 (b) Bounce the vehicle up and down several times to stabilize the suspension.



## 4. FULLY TIGHTEN REAR SHOCK ABSORBER

- (a) Fully tighten the nut.  
**Torque: 100 N\*m (1,020 kgf\*cm, 74 ft.\*lbf)**



## DISPOSAL

### 1. DISPOSE OF REAR SHOCK ABSORBER

- (a) Fully extend the shock absorber rod.  
 (b) Using a drill, make a hole in the shaded area of the cylinder as shown in the illustration, to discharge the gas inside.

#### CAUTION:

- Be careful when drilling because shards of metal may scatter.
- The gas is colorless, odorless and non-poisonous.