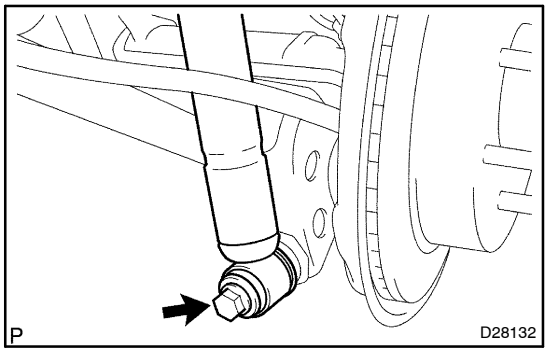
270B1–01

REPLACEMENT

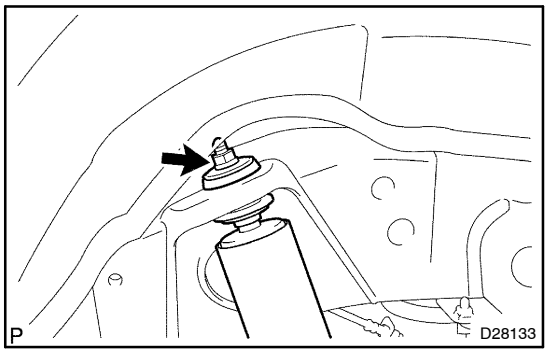
1. REMOVE REAR WHEEL



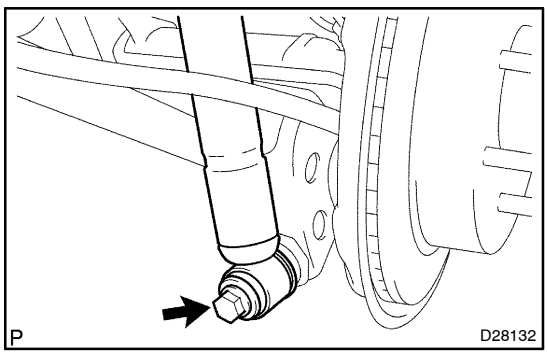
2. REMOVE SHOCK ABSORBER ASSY REAR LH

(a) Support the rear axle housing.

(b) Remove the bolt, separate the shock absorber assy rear LH from rear axle housing.



(c) Remove the nut, 3 cushion retainers, cushion No.1, cushion No.2 and shock absorber assy rear LH.



3. REMOVE SHOCK ABSORBER ASSY REAR LH (H–TEMS SUSPENSION)

(a) Disconnect the absorber control actuator connector.

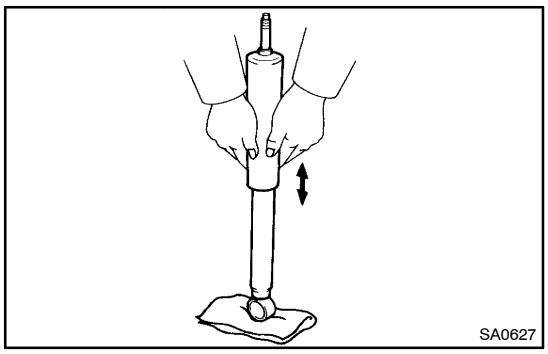
(b) Remove the bolt, separate the shock absorber assy rear LH from the rear axle housing.

NOTICE:

Do not lower the rear axle housing too much when disconnecting the shock absorber assy rear LH with the pneumatic cylinder being attached.

(c) Remove the nut, cushion retainer, cushion No.1 and shock absorber assy rear LH.

(d) Remove the lower bracket from the shock absorber assy rear LH.



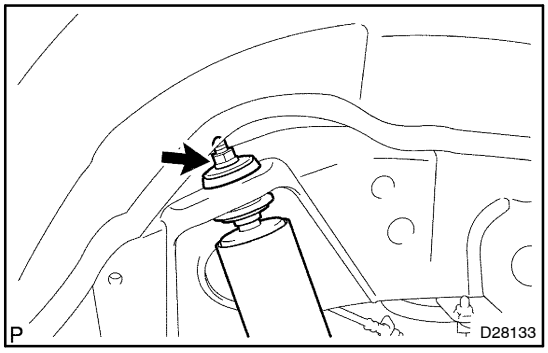
4. INSPECT SHOCK ABSORBER ASSY REAR LH

(a) Compress and extend the shock absorber rod and check that there is no abnormal resistance or unusual sound during operation.

If there is any abnormality, replace the shock absorber with a new one.

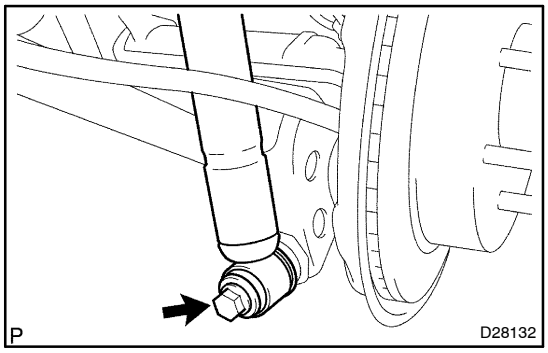
NOTICE:

When disposing of the shock absorber, see DISPOSAL on page 27–7.

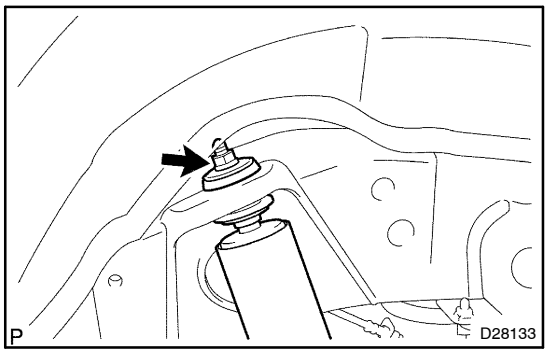


5. INSTALL SHOCK ABSORBER ASSY REAR LH

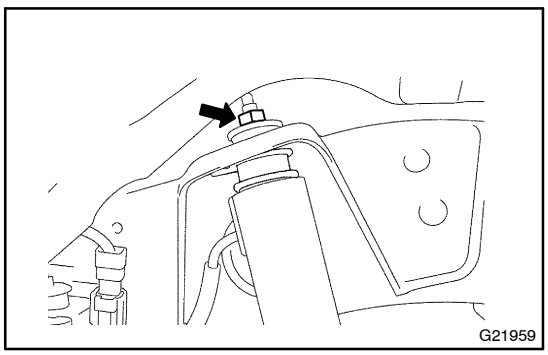
(a) Install the 3 cushion retainer, cushion No.1, cushion No.2 and shock absorber assy rear LH with the nut.



(b) Install the shock absorber assy rear LH with the bolt.



(c) Fully tighten the nut.
Torque: 40 N·m (408 kgf·cm, 30 ft·lbf)



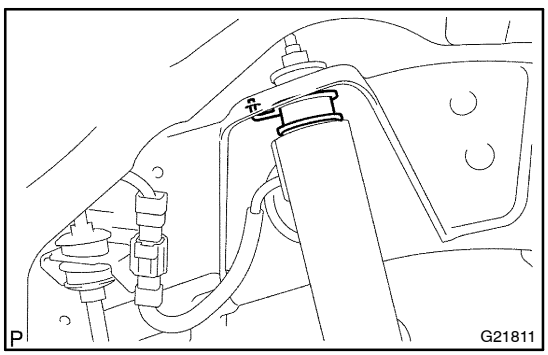
6. INSTALL SHOCK ABSORBER ASSY REAR LH (H–TEMS SUSPENSION)

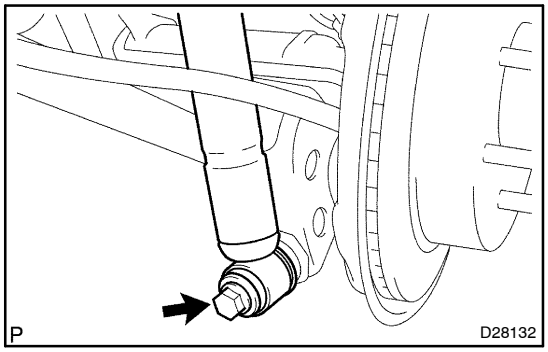
(a) Install the lower bracket to the shock absorber assy rear LH.

(b) Install the cushion retainer, cushion No.1 and shock absorber assy rear LH with the nut.
Torque: 40 N·m (408 kgf·cm, 30 ft·lbf)

NOTICE:

- **Be sure to fit the positioning protrusion of the shock absorber assy rear LH to the bracket to a hole on the frame.**
- **Install the connector as it comes in the front.**

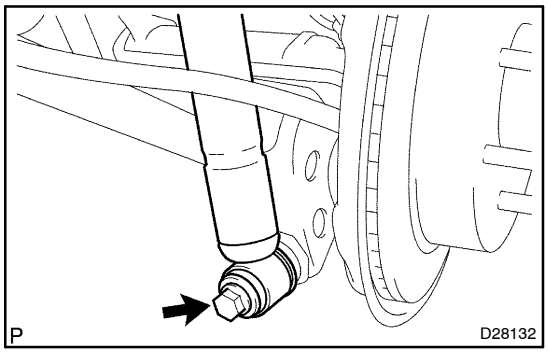




(c) Install the shock absorber assy rear LH with the bolt.
(d) Connect the absorber control actuator connector.

7. INSTALL REAR WHEEL
Torque: 112 N·m (1,137 kgf·cm, 82 ft·lbf)

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



9. FULLY TIGHTEN SHOCK ABSORBER ASSY REAR LH
(a) Fully tighten the bolt.
Torque: 98 N·m (1,000 kgf·cm, 72 ft·lbf)