

REMOVAL

1. REMOVE REAR WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

2. BLEED AIR (See page SA-129)

HINT:

Disconnect the necessary one touch air connector of the height control valves and bleed the air.

3. REMOVE REAR SEAT CUSHION, SEATBACK AND PACKAGE TRAY TRIM (See page BO-58)

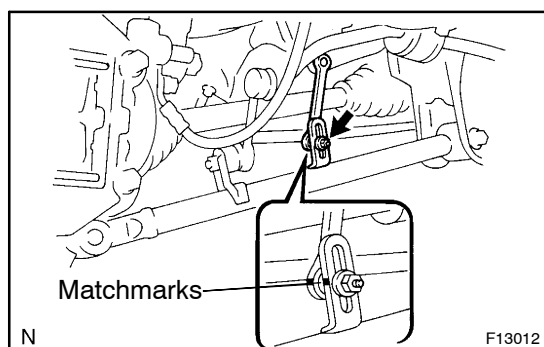
4. REMOVE ABS SPEED SENSOR

Remove the bolt and ABS speed sensor.

NOTICE:

When removing them from right side, do not disconnect the pad wear indicator connector.

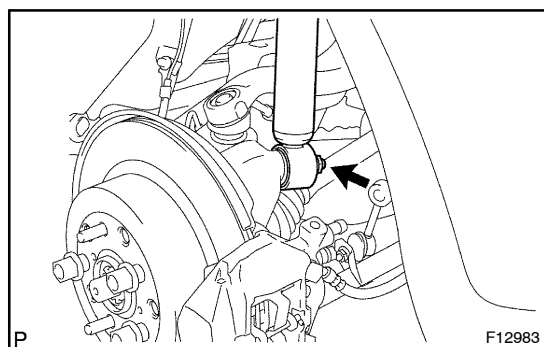
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)



5. DISCONNECT HEIGHT CONTROL SENSOR LINK FROM NO. 2 LOWER SUSPENSION ARM

- Place matchmarks on the link and bracket.
- Remove the nut and disconnect the height control sensor link.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)



6. LOOSEN BOLT ON LOWER SIDE OF PNEUMATIC CYLINDER

- Loosen the nut on lower side of the pneumatic cylinder.

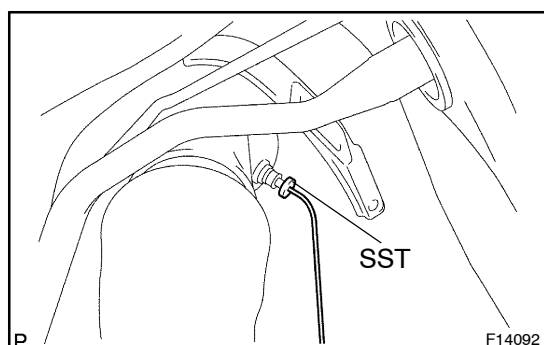
HINT:

Do not remove the nut.

Torque: 70 N·m (720 kgf·cm, 52 ft·lbf)

- Support the rear axle carrier with a jack.

7. REMOVE REAR FENDER LINER

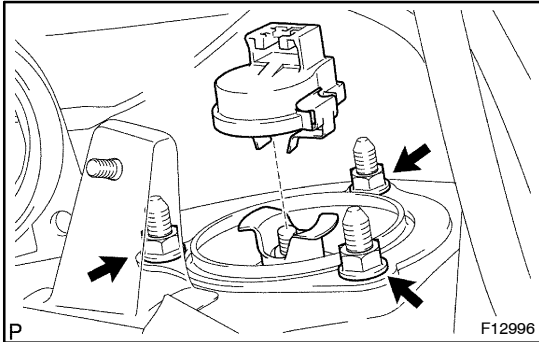


8. DISCONNECT AIR TUBE FROM PNEUMATIC CYLINDER (See page SA-28)

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9. REMOVE SUSPENSION CONTROL ACTUATOR

- (a) Remove the 3 nuts and actuator cover.
Torque: 25 N·m (260 kgf·cm, 18 ft·lbf)
- (b) Disconnect the actuator connector.



- (c) Turn the actuator counterclockwise to 40° and remove it upward.

10. REMOVE PNEUMATIC CYLINDER

- (a) Remove the 3 nuts.
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)
- (b) Lower the rear axle carrier and remove the nut on lower side of pneumatic cylinder.
- (c) Remove the pneumatic cylinder.

11. REMOVE SUSPENSION SUPPORT

Remove the 3 nuts and suspension support from the pneumatic cylinder.

Torque: 36 N·m (370 kgf·cm, 27 ft·lbf)