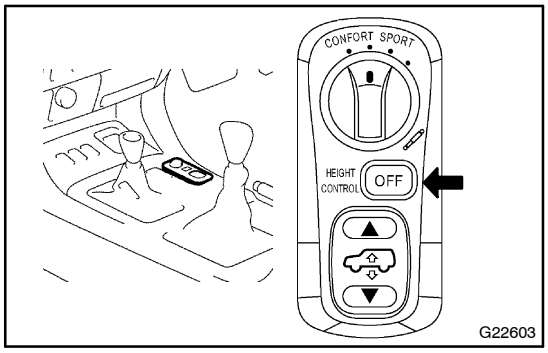
SUSPENSION CONTROL SYSTEM

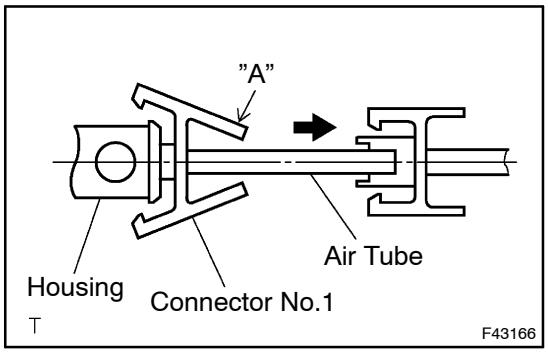
PRECAUTION

2501W–01



1. JACK OR LIFT UP AND DOWN

(a) When jacking up or lifting up, stop operating the air suspension control system by pressing the height control OFF switch.



2. DISCONNECT AND CONNECT HEIGHT CONTROL TUBE

NOTICE:

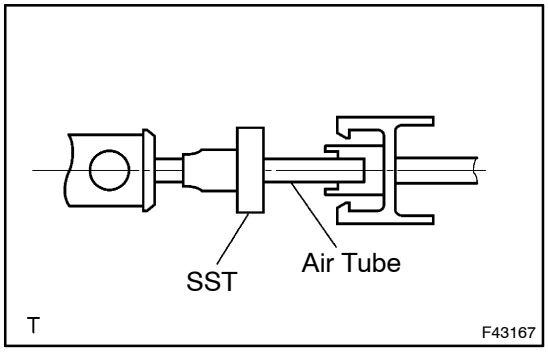
- **Disconnecting and connecting the height control tube should be performed by hand to prevent foreign objects form entering.**
- **Never damage the height control tube.**

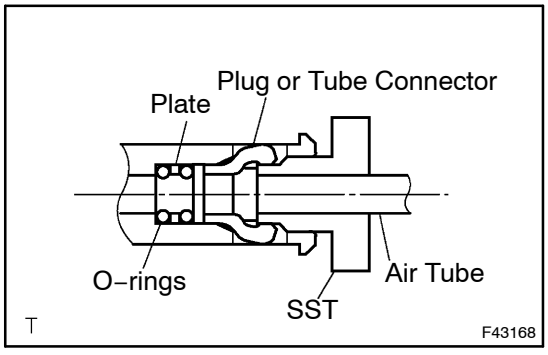
(a) Disconnect the height control tube.

(1) Pinch ”A” of the connector No.1 and pull it out from the housing.

(2) Set SST to the tube.

SST 09730–00010





(3) Insert SST into the housing to expand the claw of plug or tube connector in the housing.

(4) Pull out the tube with SST inserted.

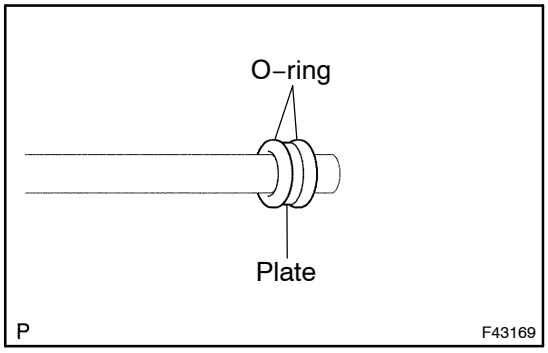
NOTICE:

Never pull the tube forcibly.

(5) Insert a flat–head thin–bladed screwdriver into the circular hole on the housing, and remove a plug or tube connector, the 2 O–rings and the plate from the housing.

HINT:

O–ring, plate and plug or tube connector is a non–reusable parts.



(b) Installs 2 O–rings and the plate.

NOTICE:

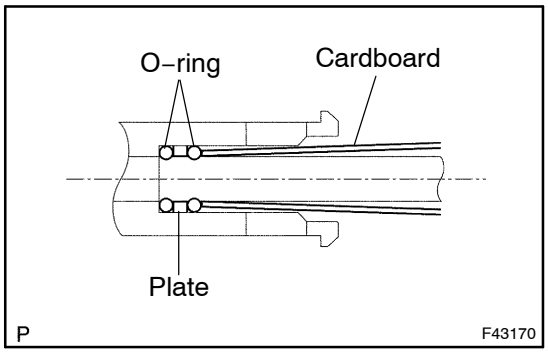
When replacing the parts on which the tube to be installed with a new one, it is not necessary to perform the procedure for installation.

(1) Apply MP grease to 2 new O–rings, and plate install them to the straight tube or an equivalent.

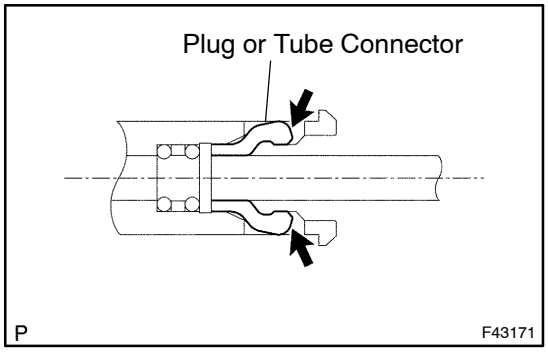
NOTICE:

Install the plate between the O–rings.

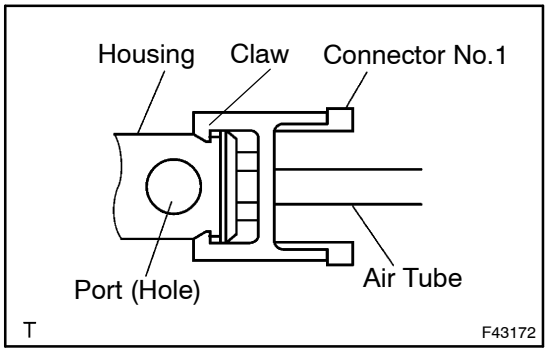
Never adhere foreign object to the O–rings and the height control tube to prevent air leaks.



(2) Insert the tube on which 2 O–rings and a plate are installed into the housing, and then push it in lightly with rolled up cardboard.



(3) Push the plug or tube connector into the housing to the position where a clicking sound is heard.



(c) Install the height control tube.

(1) Push the tube and connector No.1 into the housing to the position where a clicking sound is heard.

NOTICE:

- **Slide the phase of the housing port from that of the connector No.1 claw 90° to install.**
- **Pull the tube lightly to make sure that it is securely connected.**