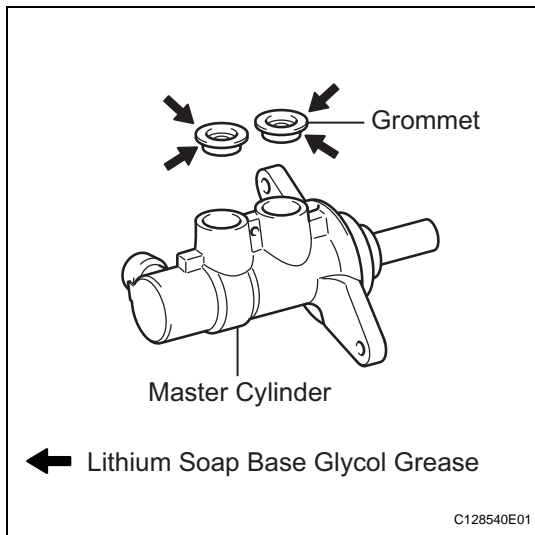


## REASSEMBLY

### NOTICE:

- The master cylinder and piston are designed so that the piston can easily fall out. Prevent this by making sure to tip of the master cylinder points downward when handling the master cylinder.
- Make sure foreign matter does not attach to the master cylinder's piston. If foreign matter attaches, clean it off with a cloth. Then apply lithium soap base glycol grease to the entire outer circumference contact surface area of the piston.

1. **INSTALL BRAKE MASTER CYLINDER RESERVOIR STRAINER**
2. **INSTALL BRAKE MASTER CYLINDER RESERVOIR FILLER CAP ASSEMBLY**
3. **INSTALL MASTER CYLINDER RESERVOIR GROMMET**
  - (a) Apply lithium soap base glycol grease to 2 new grommets, and then install them to the master cylinder.
4. **INSTALL BRAKE MASTER CYLINDER RESERVOIR SUB-ASSEMBLY**
5. **INSTALL BRAKE MASTER CYLINDER RING PIN**



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## INSTALLATION

(2005/11-2006/01)

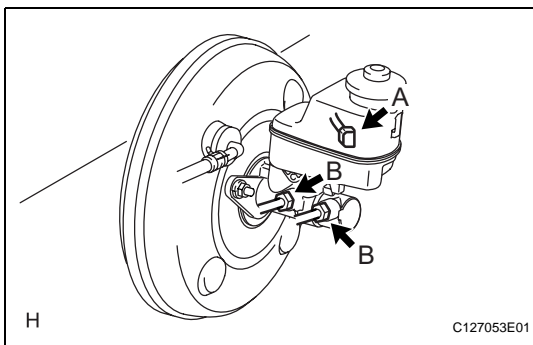
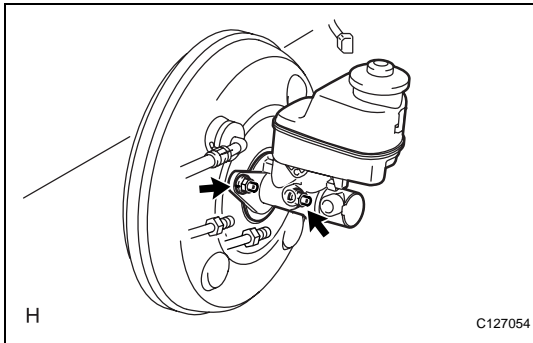
### 1. INSTALL BRAKE MASTER CYLINDER SUB-ASSEMBLY

#### NOTICE:

- The master cylinder and piston are designed so that the piston can easily fall out. Prevent this by making sure that the tip of the master cylinder points downward when handling the master cylinder.
- Make sure foreign matter does not attach to the master cylinder's piston. If foreign matter attaches, clean it off with a cloth. Then apply lithium soap base glycol grease to the entire outer circumference contact surface area of the piston.

- Install a new O-ring to the master cylinder.
- Install the master cylinder to the booster with the 2 nuts.

**Torque: 12.5 N\*m (127 kgf\*cm, 9 ft.\*lbf)**



- Using SST, connect the 2 brake lines labeled B to the master cylinder.

**SST 09023-00101**

**Torque: 15.2 N\*m (155 kgf\*cm, 11 ft.\*lbf) without SST**  
**14 N\*m (144 kgf\*cm, 10 ft.\*lbf) with SST**

#### HINT:

Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).

- Connect the brake fluid level warning switch connector labeled A to the master cylinder.

- FILL RESERVOIR WITH BRAKE FLUID (See page BR-6)**
- BLEED AIR FROM BRAKE MASTER CYLINDER (See page BR-7)**
- BLEED AIR FROM BRAKE LINE (See page BR-7)**
- BLEED AIR FROM ABS AND TRACTION ACTUATOR ASSEMBLY (See page BR-8)**
- CHECK BRAKE FLUID LEVEL IN RESERVOIR (See page BR-6)**
- CHECK FOR BRAKE FLUID LEAKAGE**

**8. INSTALL AIR CLEANER CASE SUB-ASSEMBLY**

- (a) Install the air cleaner case (see page [EM-105](#)).

HINT:

Refer to the procedures from the installation of the air cleaner case up until the installation of the purge VSV.