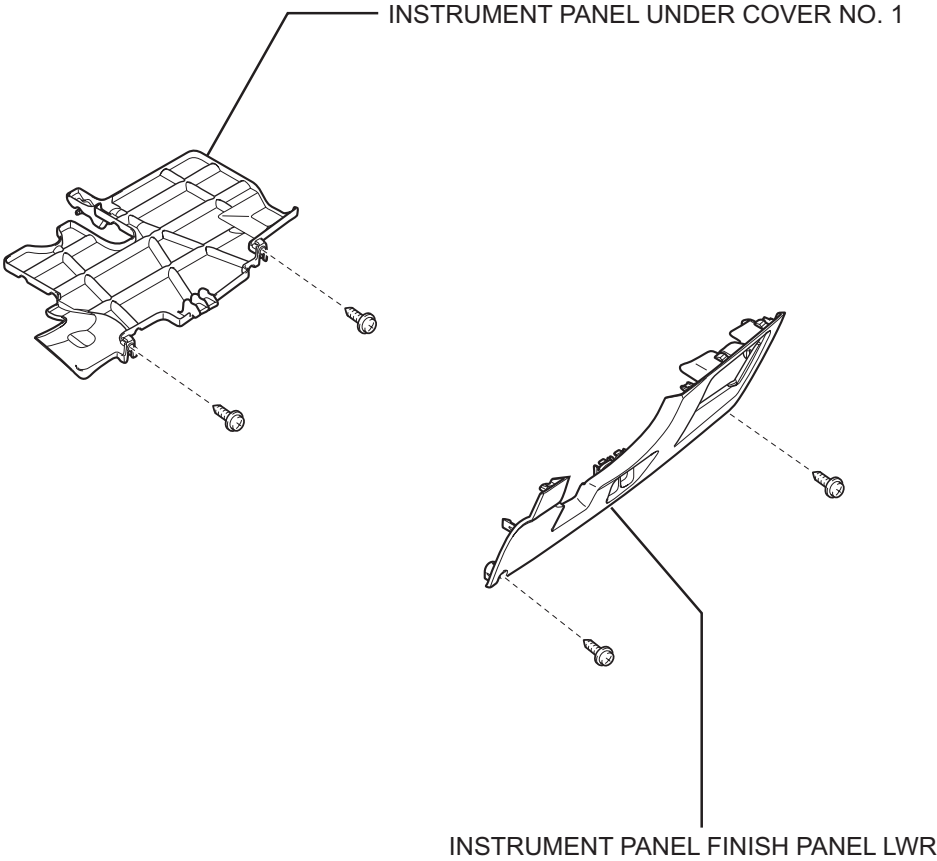


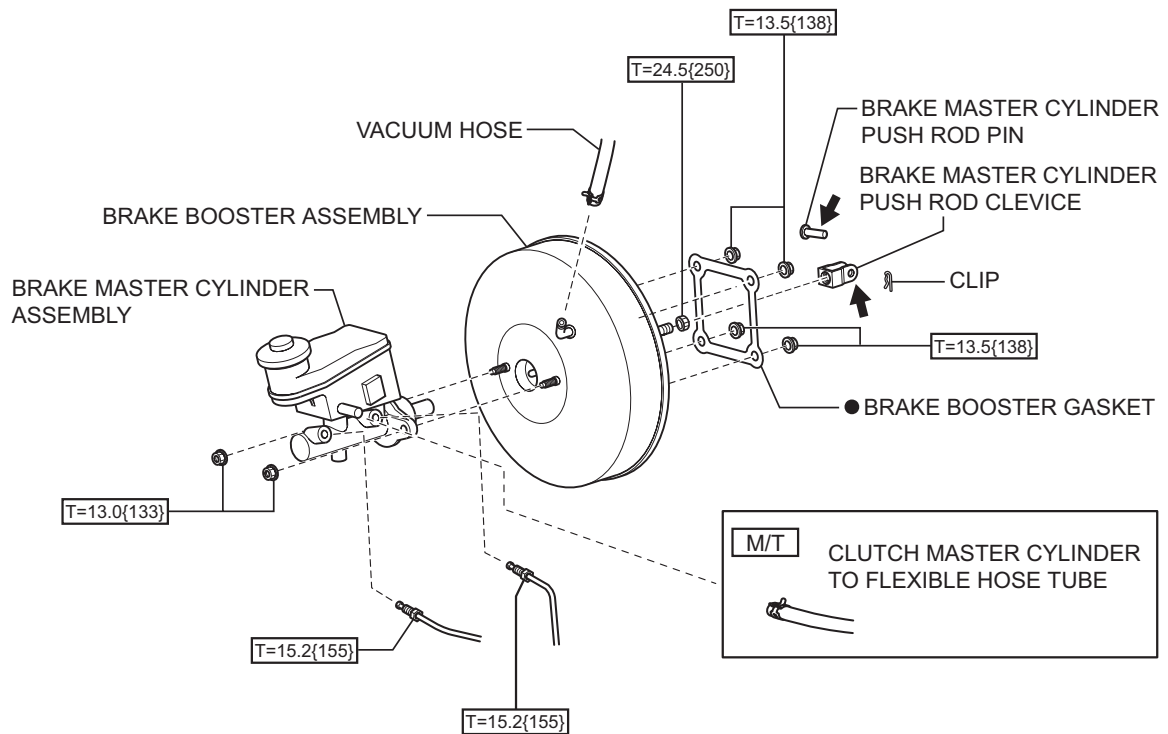
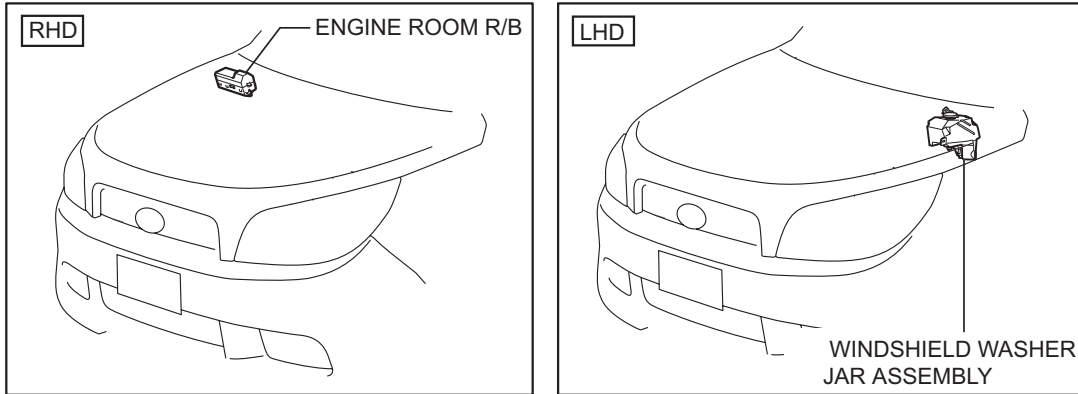
BRAKE BOOSTER ASSEMBLY

COMPONENTS



BR





□ TIGHTENING TORQUE [N*m{kgf*cm}] ●..... NON-REUSEABLE PART

←.....APPLY MP GREASE

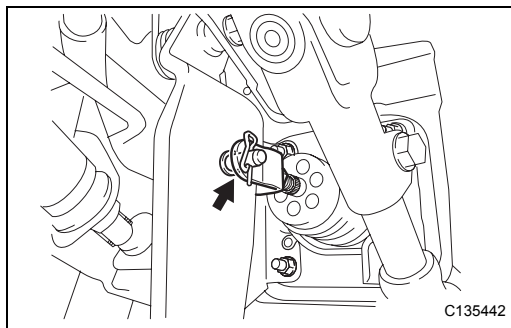
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BR

REMOVAL

1. DISCONNECT NEGATIVE BATTERY TERMINAL
2. DRAIN BRAKE FLUID

3. **REMOVE ENGINE ROOM R/B (FOR RIGHT HAND DRIVE)**
 - (a) Remove the bolt and slide the engine room R/B.
4. **REMOVE WINDSHIELD WASHER JAR ASSEMBLY (FOR LEFT HAND DRIVE) (See page WW-26)**
5. **DISCONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE (MANUAL TRANSMISSION) (See page BR-15)**
6. **REMOVE BRAKE MASTER CYLINDER ASSEMBLY (See page BR-15)**
7. **REMOVE INSTRUMENT PANEL FINISH PANEL LWR (See page IP-11)**
8. **REMOVE INSTRUMENT PANEL UNDER COVER NO. 1 (See page IP-11)**
9. **REMOVE BRAKE BOOSTER ASSEMBLY**
 - (a) Loosen the lock nut of the clevis master cylinder push rod.
 - (b) Remove the clip and push rod pin, and disconnect the push rod clevis from the brake pedal.
 - (c) Remove the push rod clevis from the push rod.
 - (d) Remove the clip and disconnect the vacuum hose from the brake booster assembly.



- (e) Remove the 4 nuts and the brake booster assembly.

10. REMOVE BRAKE BOOSTER GASKET

- (a) Remove the gasket from the brake booster assembly.

INSTALLATION

1. INSTALL BRAKE BOOSTER ASSEMBLY

- (a) Install a new gasket to the brake booster assembly.

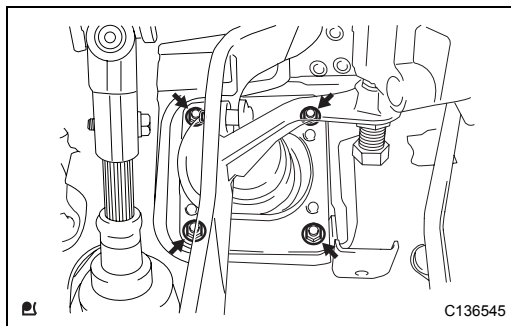
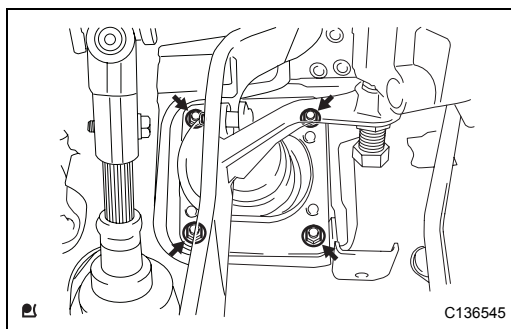
- (b) Install the brake booster assembly with the 4 nuts.

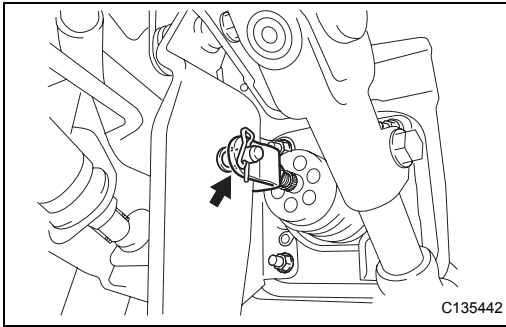
Torque: 13.5 N*m (138 kgf*cm)

- (c) Connect the vacuum hose to the brake booster assembly using the clip.

2. CONNECT BRAKE MASTER CYLINDER PUSH ROD CLEVIS

- (a) Install the push rod clevis to the push rod.
- (b) Coat the push rod pin and the installation part with MP grease.





- (c) Using the push rod pin, connect the push rod clevis to the brake pedal.

HINT:

The lock nut of the brake master cylinder push rod clevis should be tightened when adjusting the height of the brake pedal.

- (d) Install the clip to the push rod pin.

3. **INSTALL BRAKE MASTER CYLINDER ASSEMBLY (See page BR-18)**
4. **CONNECT CLUTCH MASTER CYLINDER TO FLEXIBLE HOSE TUBE (MANUAL TRANSMISSION) (See page BR-18)**
5. **INSTALL ENGINE ROOM R/B (FOR RIGHT HAND DRIVE)**
 - (a) Install the engine room R/B with the bolt.
6. **INSTALL WINDSHIELD WASHER JAR ASSEMBLY (FOR LEFT HAND DRIVE) (See page WW-27)**
7. **CONNECT NEGATIVE BATTERY TERMINAL**
8. **BLEED AIR FROM BRAKE SYSTEM (WITHOUT VSC)(See page BR-5)**
9. **BLEED AIR FROM BRAKE SYSTEM (WITH VSC)(See page BR-7)**
10. **CHECK FOR BRAKE FLUID LEAKS**
11. **INSPECT AND ADJUST BRAKE PEDAL(See page BR-12)**
12. **INSTALL INSTRUMENT PANEL UNDER COVER NO. 1 (See page IP-18)**
13. **INSTALL INSTRUMENT PANEL FINISH PANEL LWR (See page IP-18)**

