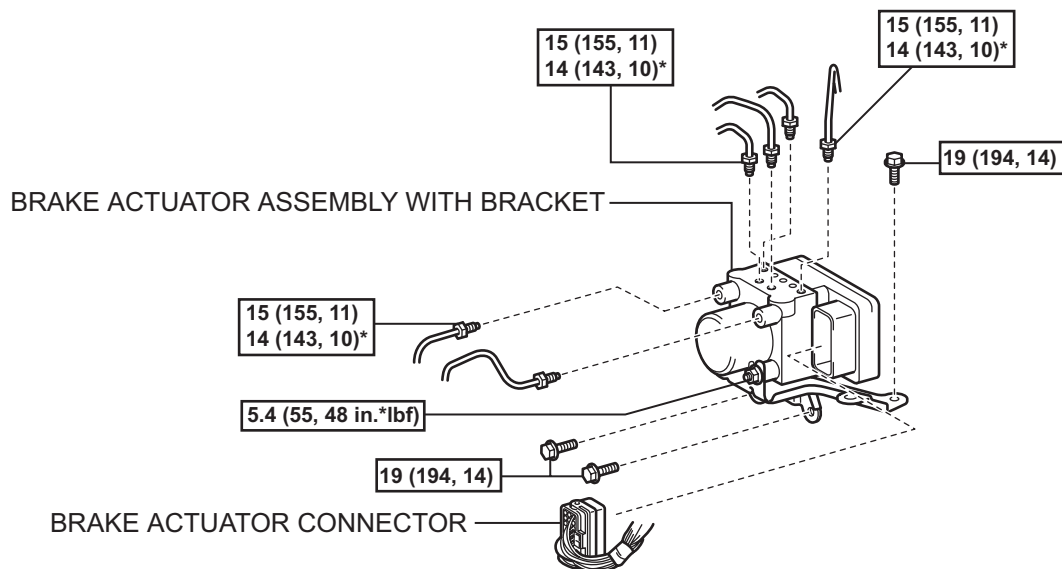
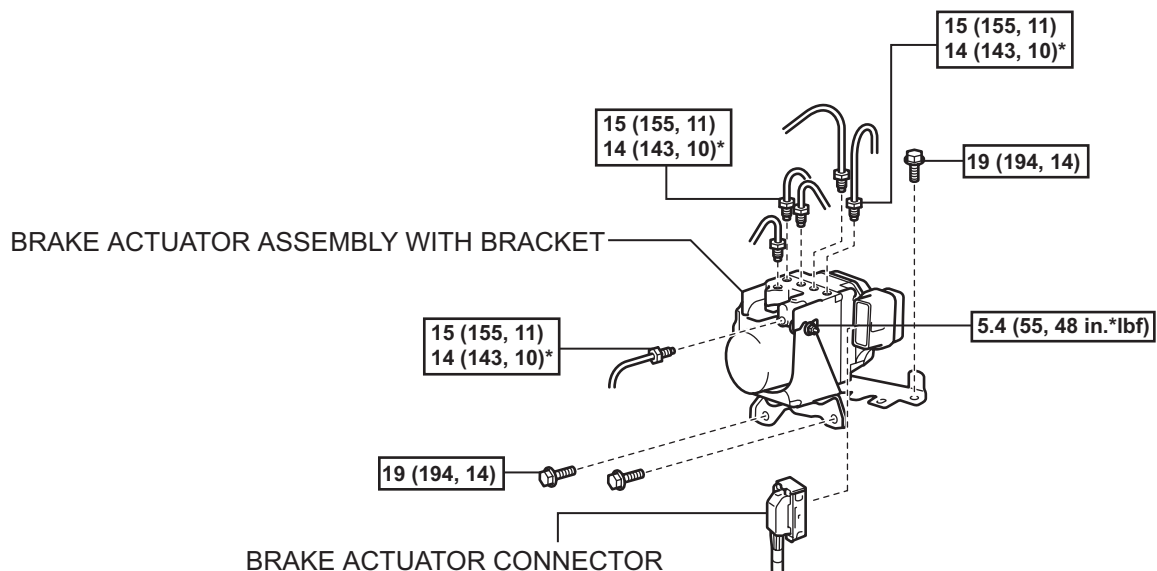


## w/o VSC

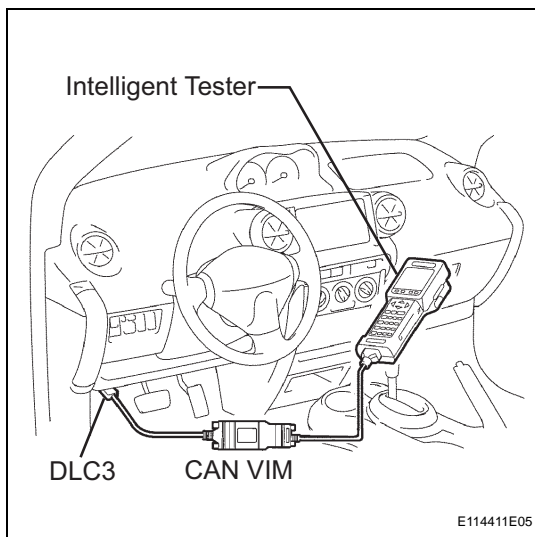


w/ VSC



**N\*m (kgf\*cm, ft.\*lbf) : Specified torque**

\* For use with SST



## ON-VEHICLE INSPECTION

### 1. CONNECT INTELLIGENT TESTER

- Connect the intelligent tester to the DLC3.
- Start the engine and idle it.
- Select the Active Test mode on the intelligent tester.

#### HINT:

Please refer to the intelligent tester operator's manual for further details.

### 2. CHECK ACTUATOR MOTOR OPERATION

#### NOTICE:

**Do not keep a motor relay ON for more than 5 seconds. When operating it consecutively, wait 20 seconds between each operation.**

- Turn the motor relay ON and check the actuator motor operation noise.
- Turn the motor relay OFF.
- Fully depress the brake pedal and hold it for approximately 15 seconds. Check that the pedal's initial depth is maintained for the entire 15 seconds.
- Turn the motor relay ON and check that the pedal does not pulsate.
- Turn the motor relay OFF and release the pedal.

### 3. CHECK RIGHT FRONT WHEEL OPERATION

#### NOTICE:

- Be sure to follow the procedures below when turning ON a solenoid.
- Do not keep a solenoid ON for more than 10 seconds. When operating it consecutively, wait 20 seconds between each operation.

- With the pedal depressed as much as possible, perform the following operations.
- Turn the SFRH and SFRR solenoids ON simultaneously, and check that the pedal cannot be depressed further.
- Turn the SFRH and SFRR solenoids OFF simultaneously, and check that the pedal can be depressed further.
- Turn the motor relay ON. Check that the pedal returns to the "depressed as much as possible" position.
- Turn the motor relay OFF and release the pedal.

### 4. CHECK OTHER WHEEL OPERATION

- Using the same procedures, check the solenoids of the other wheels.

#### NOTICE:

**The pedal must be depressed if only the reduction solenoid SFLR, SRRR or SRLR is turned on.**

#### HINT:

Left front wheel: SFLH, SFLR

Right rear wheel: SRRH, SRRR

Left rear wheel: SRLH, SRLR