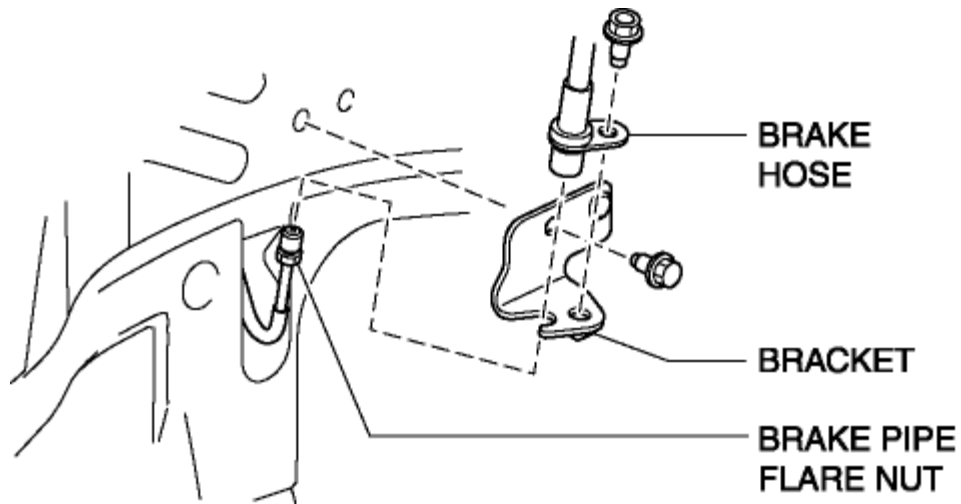


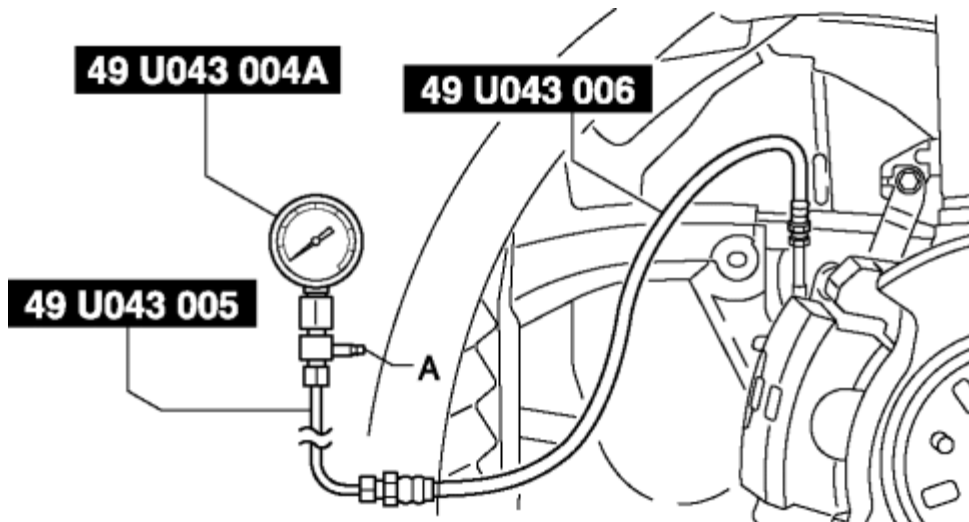
2012 - Mazda6 - Brakes

BRAKE FLUID PRESSURE SENSOR INSPECTION

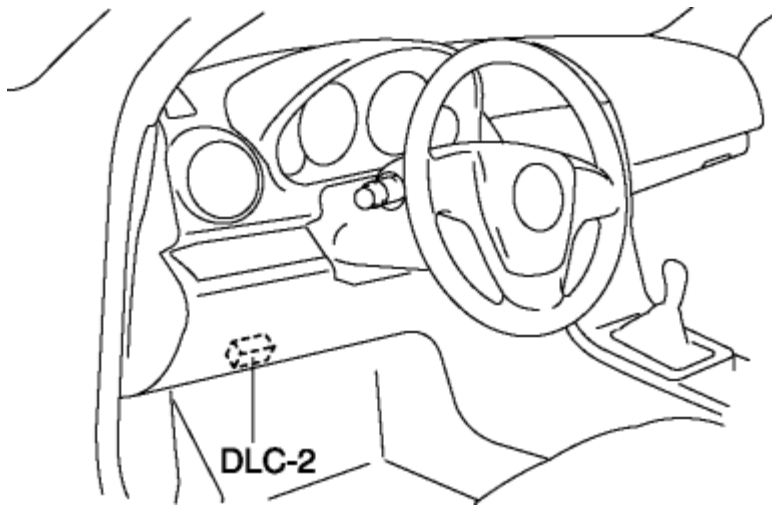
1. Switch the ignition to off.
2. Disconnect the brake pipe.



3. Remove the brake hose (LF).
4. Remove the bracket.
5. Install the **SSTs** to the brake pipe as shown in the figure.



6. Perform air bleeding of the **SST** and brake line from bleeder screw A.
7. Connect the M-MDS (IDS) to the DLC-2.



8. Select the "MCYLI_P" PID. (See [ON-BOARD DIAGNOSIS \[DYNAMIC STABILITY CONTROL \(DSC\)\]](#).)

9. Start the engine.

10. Depress the brake pedal, and verify that the fluid pressure value of the **SST** (gauge) and the value shown on the M-MDS are equal.

- If the fluid pressure values are different, replace the DSC HU/CM. (See [DSC HU/ CM REMOVAL/ INSTALLATION](#).)

11. Remove the **SSTs** after the inspection and install the bracket, brake hose and brake pipe to their original positions. (See [BRAKE HOSE \(FRONT\) REMOVAL/ INSTALLATION](#).)

12. Perform air bleeding of the brake line. (See [BRAKE FLUID AIR BLEEDING](#).)

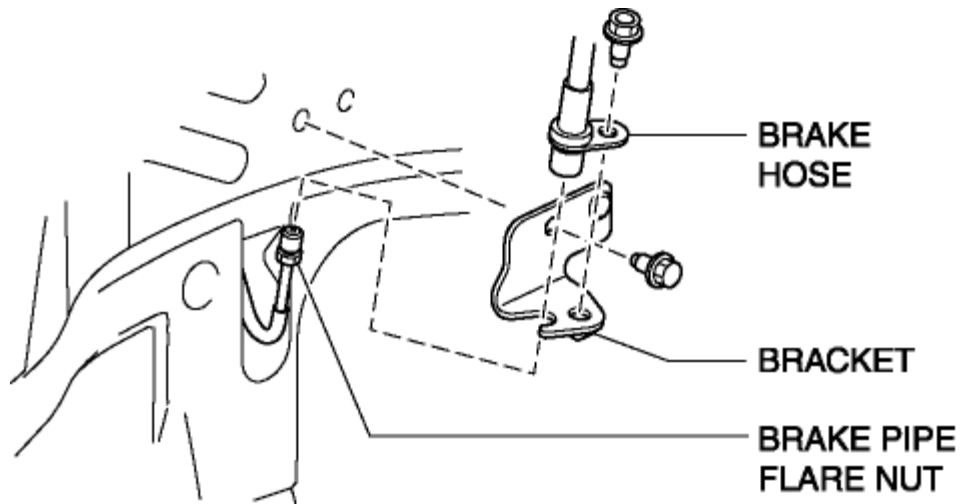
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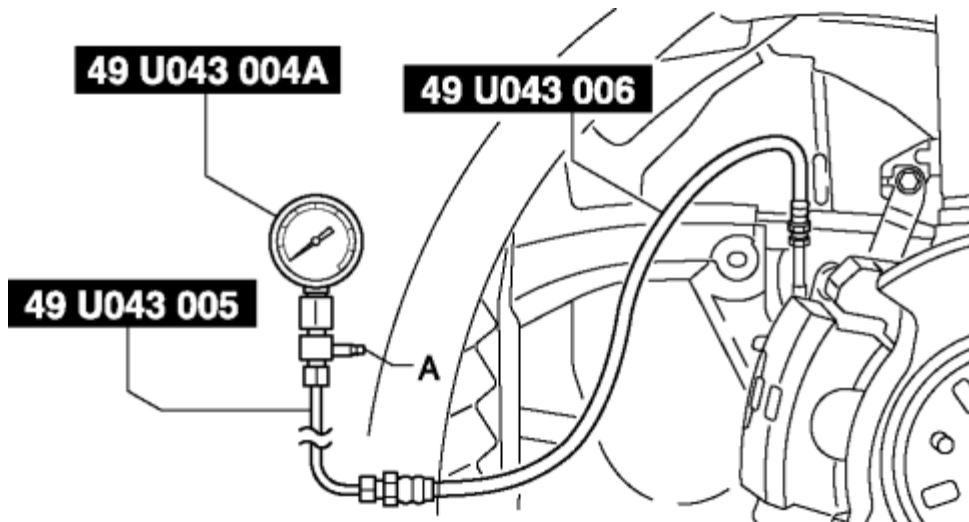
2012 - Mazda6 - Brakes

BRAKE FLUID PRESSURE SENSOR INSPECTION

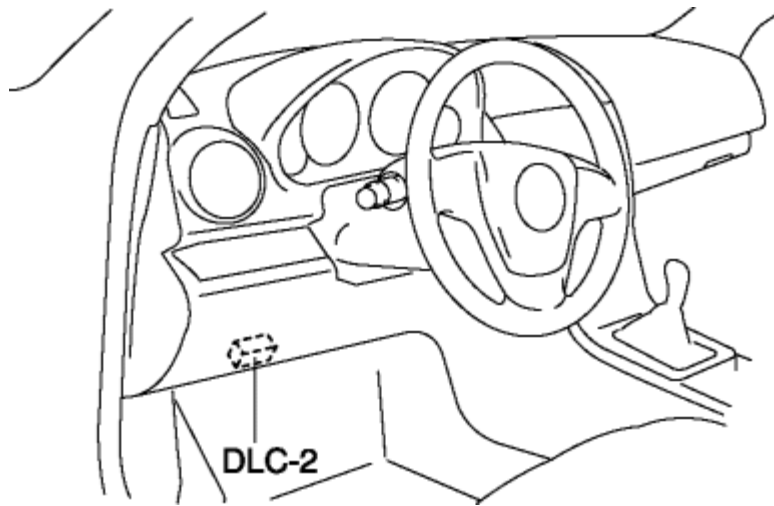
1. Switch the ignition to off.
2. Disconnect the brake pipe.



3. Remove the brake hose (LF).
4. Remove the bracket.
5. Install the **SSTs** to the brake pipe as shown in the figure.



6. Perform air bleeding of the **SST** and brake line from bleeder screw A.
7. Connect the M-MDS (IDS) to the DLC-2.



8. Select the "MCYLI_P" PID. (See [ON-BOARD DIAGNOSIS \[DYNAMIC STABILITY CONTROL \(DSC\)\]](#).)

9. Start the engine.

10. Depress the brake pedal, and verify that the fluid pressure value of the **SST** (gauge) and the value shown on the M-MDS are equal.

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11. Remove the **SSTs** after the inspection and install the bracket, brake hose and brake pipe to their original positions. (See [BRAKE HOSE \(FRONT\) REMOVAL/ INSTALLATION](#).)

12. Perform air bleeding of the brake line. (See [BRAKE FLUID AIR BLEEDING](#).)

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