

Warning

- If the DSC HU/CM configuration is not completed, it could result in an unexpected accident due to the DSC being inoperative. If the DSC HU/CM is replaced, always use the automatic configuration function so that the DSC operation conditions are correct.
- If the DSC related parts sensor initialization procedure is not completed, the DSC will not operate properly and it might cause an unexpected accident. Therefore, after replacing or removing the DSC HU/CM, make sure to perform the DSC related parts sensor initialization procedure to insure proper DSC operation.

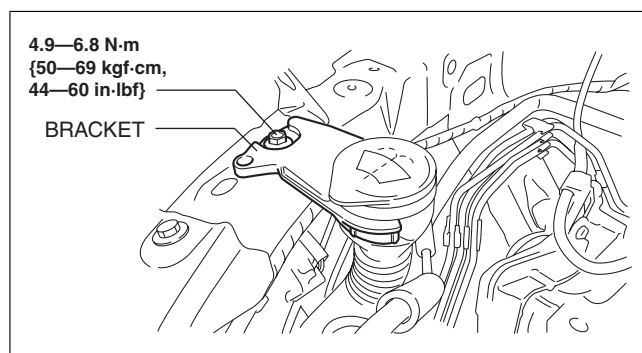
Caution

- The internal parts of the DSC HU/CM could be damaged if dropped. Be careful not to drop the DSC HU/CM. Replace the DSC HU/CM if it is subjected to an impact.

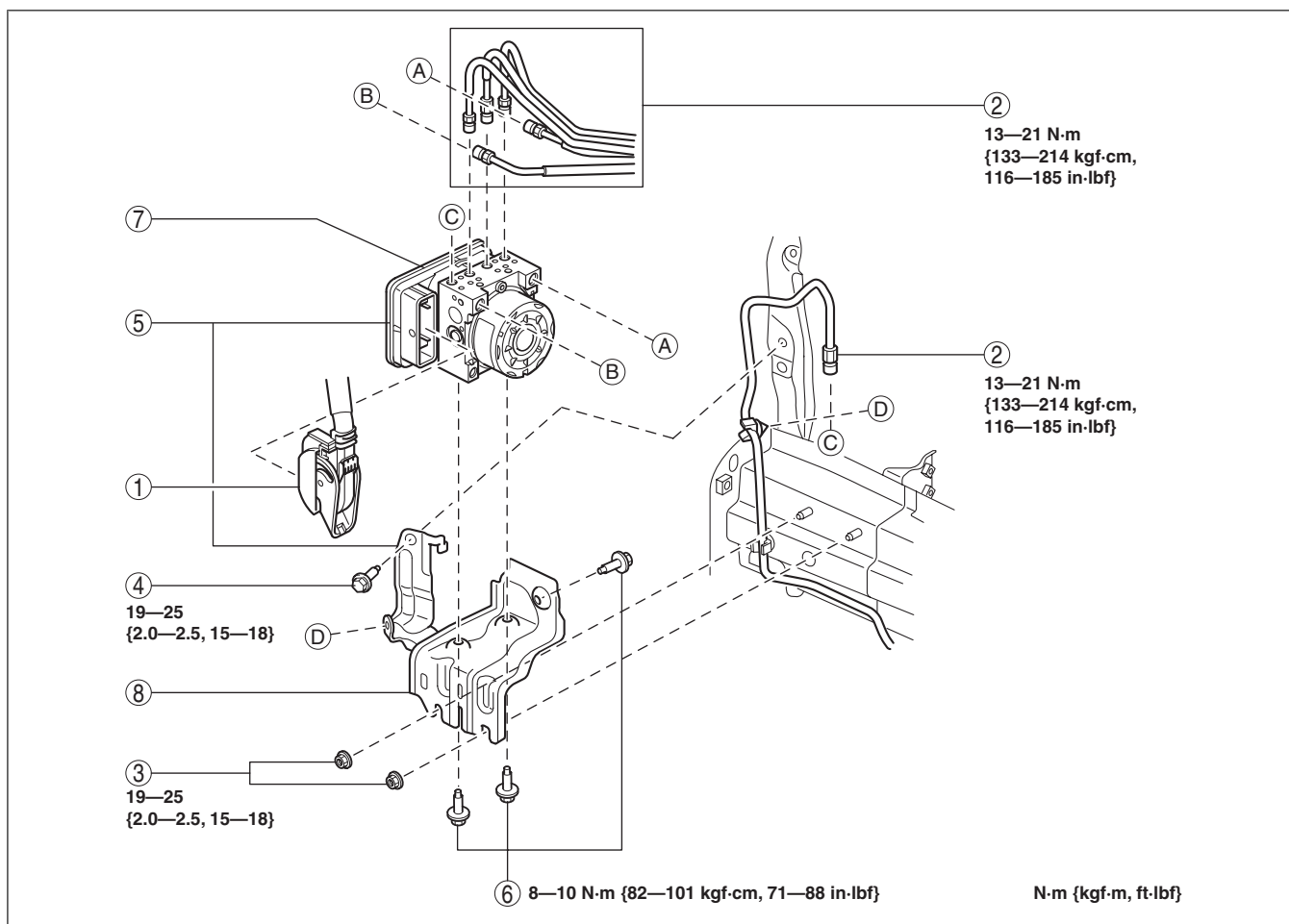
Note

- When the ignition is switched to ON or the engine is started after the DSC HU/CM have been replaced, the DSC CM reads data from the instrument cluster via CAN communication to perform automatic configuration.
- The DSC HU/CM prior to replacement stores the vehicle specification information.
- A new DSC HU/CM does not store any vehicle specification information.

1. Remove the following parts.
 - Plug hole plate. (SKYACTIV-G 2.0, SKYACTIV-G 2.5) (See PLUG HOLE PLATE REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
 - Engine cover. (SKYACTIV-D 2.2) (See ENGINE COVER REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
2. Perform the following procedure. (SKYACTIV-D 2.2)
 - (1) Disconnect the PCM connector (vehicle front-side). (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
 - (2) Remove the harness bracket from the No.3 engine mount. (See ENGINE MOUNT DISASSEMBLY/ASSEMBLY [SKYACTIV-D 2.2].)
 - (3) Set the PCM harness out of the way.
3. Remove the bracket.
4. Remove in the order indicated in the table.
5. Install in the reverse order of removal.
6. After installation, add brake fluid, bleed the air, and inspect for fluid leakage. (See BRAKE FLUID AIR BLEEDING.)
7. Perform the following procedure to implement the DSC HU/CM automatic configuration.
 - (1) Switch the ignition ON (engine off) and wait for **10 s or more**.
 - (2) Switch the ignition to off and wait for **3 s or more**.
 - (3) Switch the ignition ON (engine off) and wait for **3 s or more**.
 - (4) The automatic configuration procedure is completed.
8. Perform the DSC related parts sensor initialization procedure. (See DSC RELATED PARTS SENSOR INITIALIZATION PROCEDURE.)
9. Perform the tire pressure monitoring system initialization procedure. (See TIRE PRESSURE MONITORING SYSTEM INITIALIZATION PROCEDURE.)
10. Clear the DTCs from the memory. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)



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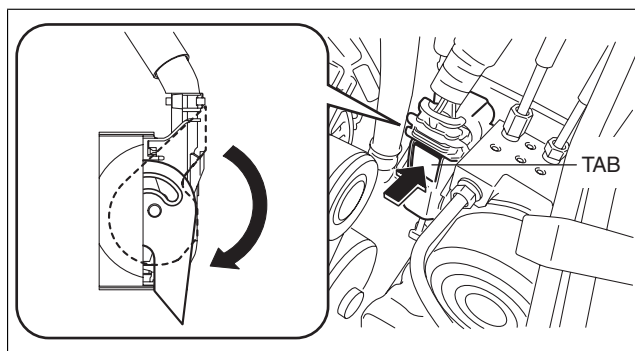
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1	DSC HU/CM connector (See DSC HU/CM Connector Removal Note.) (See DSC HU/CM Connector Installation Note.)
2	Brake pipe (See Brake Pipe Removal Note.) (See Brake Pipe Installation Note.)
3	Nut

4	Bolt
5	DSC HU/CM component
6	Bolt
7	DSC HU/CM
8	Bracket

DSC HU/CM Connector Removal Note

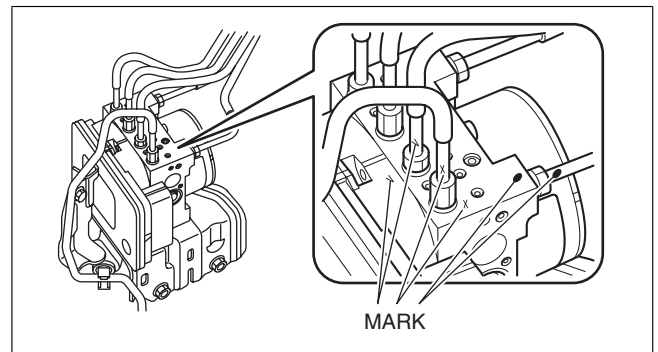
1. Pull the lock lever down in the direction of the arrow while pressing the tab of the connector cover.
2. Pull the connector toward the vehicle rear and remove it.



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Brake Pipe Removal Note

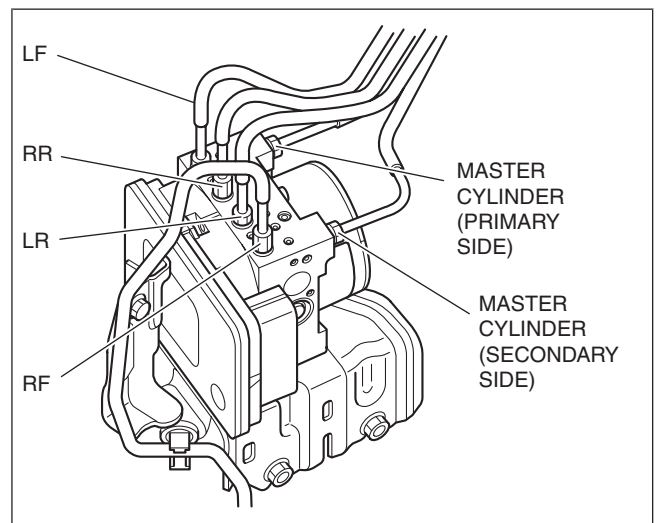
1. Place an alignment mark on the brake pipe and DSC HU/CM.
2. Apply protective tape to the connector to prevent brake fluid from entering.
3. Disconnect the brake pipes.



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Brake Pipe Installation Note

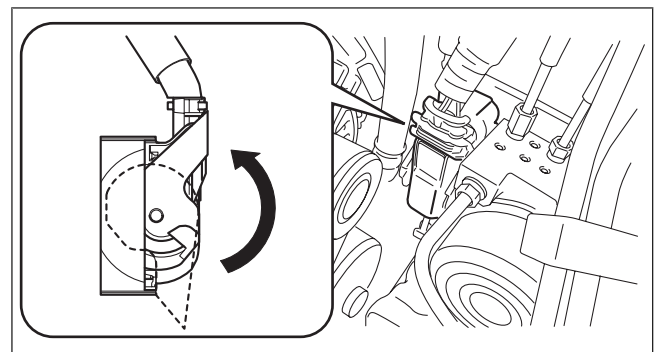
1. Align the marks made before removal and install the brake pipe to the DSC HU/CM and brake pipe joint referring to the figure.
2. Tighten the brake pipe to the specified torque using the commercially available flare nut wrench.



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DSC HU/CM Connector Installation Note

1. Connect the connector and pull the lock lever up in the direction of the arrow.
2. After connecting the connector, verify that the connector cover is completely pushed in.



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