

GENERAL PROCEDURES (BRAKE)

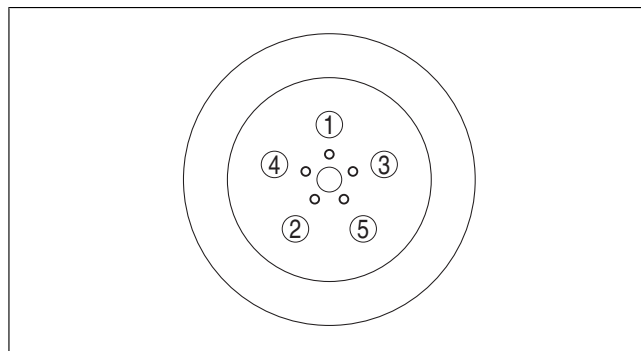
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Wheel and Tire Installation

1. When installing the wheels and tires, tighten the wheel nuts in a criss-cross pattern to the following tightening torque.

Tightening torque

108—147 N·m {12—14 Kgf·m, 80—108 ft·lbf}



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Brake Lines Disconnection

1. If any brake line has been disconnected during the procedures, add brake fluid, bleed the brakes, and inspect for leakage after the procedure has been completed.

Caution

- **Brake fluid will damage painted surfaces. Be careful not to spill any on painted surfaces. In addition, if there is any brake fluid on the wiring harness, the wire insulation may corrode causing a malfunction such as a short circuit. If brake fluid gets on a painted surface or wiring harness, wash and flush it off completely with water immediately.**

Brake Pipe Flare Nut Tightening

1. Tighten the brake pipe flare nut using any commercially available flare nut wrench.

Connector Disconnection

1. Disconnect the negative battery cable before performing any work that requires handling of connectors. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].), (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].), (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)

DSC Related Parts

1. Make sure that there are no DTCs in the DSC memory after working on DSC related parts. If there are any DTCs in the memory, clear them. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)

DSC Related Part Sensor Initialization Procedure

Warning

- **If the initialization procedure is not completed, the DSC will not operate properly and it might cause an unexpected accident. Therefore, when replacing or removing the following parts, make sure to perform the initialization procedure to insure proper DSC operation.**

1. When replacing or removing the following parts, perform the initialization procedure. (See DSC RELATED PARTS SENSOR INITIALIZATION PROCEDURE.)
 - DSC HU/CM

Tire Pressure Monitoring System Initialization Procedure

Caution

- **If the tire pressure monitoring system initialization procedure is performed with the tire pressures not to specification, the system may not operate normally. Therefore, always inspect and adjust the tire pressure of all 4 tires before performing the tire pressure monitoring system initialization procedure.**

Note

- Perform the tire pressure monitoring system initialization when the following operations have been performed: (See TIRE PRESSURE MONITORING SYSTEM INITIALIZATION PROCEDURE.)
 - Tire pressures have been adjusted
 - Tires or wheels have been replaced

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- Tires have been rotated
 - DSC HU/CM replaced
 - DSC HU/CM connector disconnected
 - Battery replaced
 - Negative battery cable is disconnected

1. Perform the tire pressure monitoring system initialization procedure when the tire pressure monitoring system warning light illuminates. (See TIRE PRESSURE MONITORING SYSTEM INITIALIZATION PROCEDURE.)