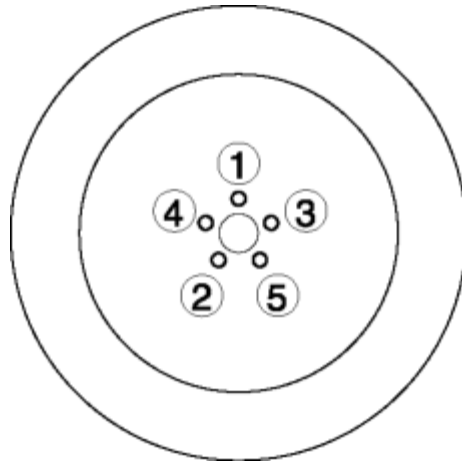


2012 - Mazda6 - Brakes

GENERAL PROCEDURES (BRAKE)

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

- 88—118 N·m {9.0—12 kgf·m, 65—87 ft·lbf}

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. If it is spilled, wipe it off immediately.

Brake Pipe Flare Nut Tightening

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

Connector Disconnection

1. Disconnect the negative battery cable before performing any work that requires handling of

connectors. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#).) (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)

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.

Steering Angle Sensor Initialization Procedure

WARNING:

- Unless the initialization procedure of the steering angle sensor is completed, the DSC will not operate, causing an unexpected accident. Therefore, always perform the initialization procedure to ensure DSC operation if the power supply to the BCM has been cut off due to disconnection of the BCM connector or negative battery cable, or any other cause.

CAUTION:

- The steering angle sensor initialization value of the BCM is stored using the battery power supply. Therefore, the battery power supply of the BCM is cut and the stored steering angle initialization value is cleared when any of the following items are performed.
 - Negative battery cable disconnection
 - BCM connector disconnection
 - Steering angle sensor connector disconnection
 - Fuse (ROOM) removal
 - Wiring harness disconnection between battery, BCM connector, steering angle sensor connector
- If the initialization procedure for the steering angle sensor has not been performed, when the ignition is switched ON, the DSC indicator light illuminates and the DSC OFF light flashes to warn of a malfunction.

1. When replacing or removing the following parts, perform the initialization procedure. (See [STEERING ANGLE SENSOR INITIALIZATION PROCEDURE](#).)

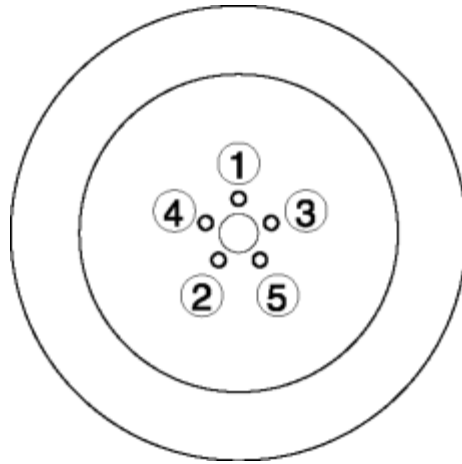
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