

2007 GENERAL INFORMATION

Brakes General Procedures - MX-5 Miata

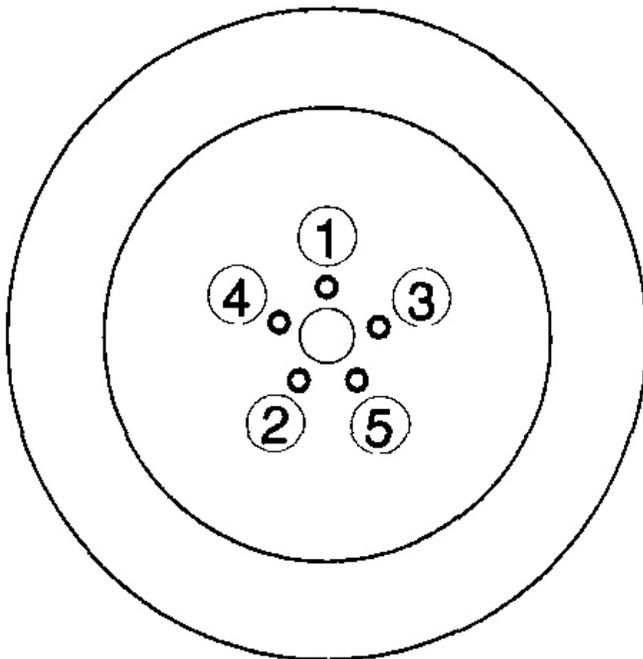
GENERAL PROCEDURES (BRAKE)

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 {9.0-12.0 Kgf.m, 65.0-87.0 ft.lbf}



E5U610ZW5001

Fig. 1: Wheel Lug Nut Tightening Sequence
Courtesy of MAZDA MOTORS CORP.

BRAKE LINES DISCONNECTION

2007 Mazda MX-5 Miata Sport

2007 GENERAL INFORMATION Brakes General Procedures - MX-5 Miata

1. If any brake line has been disconnected anytime 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 SST (49 0259 770B) or any 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 [LF]** .)

ABS/DSC RELATED PARTS

1. Make sure that there are no DTCs in the ABS/DSC memory after working on ABS/DSC related parts. If there are any codes in the memory, clear them.

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 **COMBINED SENSOR INITIALIZATION PROCEDURE** .) (See **STEERING ANGLE SENSOR INITIALIZATION PROCEDURE** .) (See **STEERING ANGLE SIGNAL INITIALIZATION PROCEDURE** .)
 - DSC HU/CM
 - Combined sensor
 - Steering angle sensor