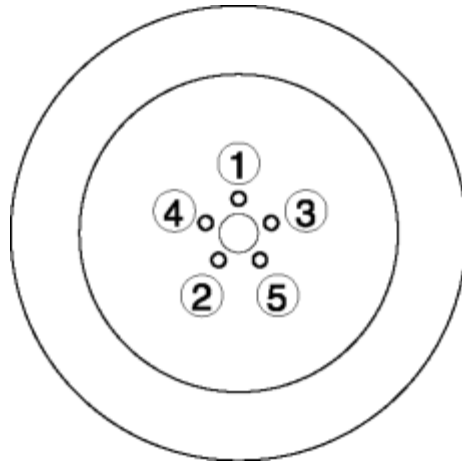


2012 - Mazda6 - Suspension

GENERAL PROCEDURES (SUSPENSION)

Wheels and Tires Removal/ 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}

Suspension Links Removal/ Installation

NOTE:

- To prevent the bushings from being twisted or pinched, perform the procedures with no passengers or luggage aboard the vehicle.
1. For the joint sections with rubber bushings, raise the vehicle using a lift and temporarily tighten the installation nuts and bolts, then tighten them to the specified torque with the vehicle placed on the ground.

Brake Lines Disconnection/ Connection

CAUTION:

- Brake fluid will damage painted surfaces. If brake fluid does get on a painted surface, wipe it off immediately.
1. Tighten the brake pipe flare nut using the commercially available flare nut wrench. Be sure to

modify the brake pipe flare nut tightening torque to allow for use of a commercially available flare nut wrench.

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

Power Steering Related Parts

1. If any power steering fluid line has been disconnected, perform the following after installation of the power steering components. (See [AIR BLEEDING.](#)) (See [POWER STEERING FLUID INSPECTION.](#))

- Power steering fluid amount inspection
- Power steering fluid leakage inspection
- Air bleeding

Power steering fluid type

- Mazda Genuine ATF M-V or equivalent (e.g. Dexron®II)

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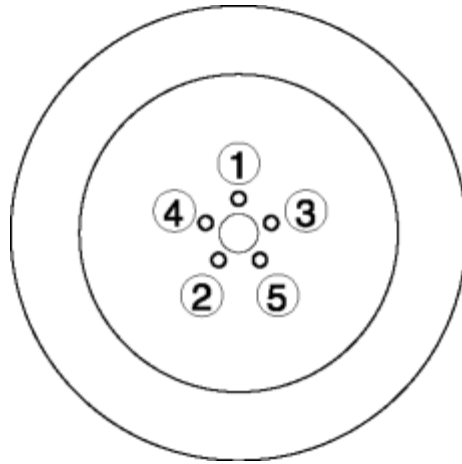
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