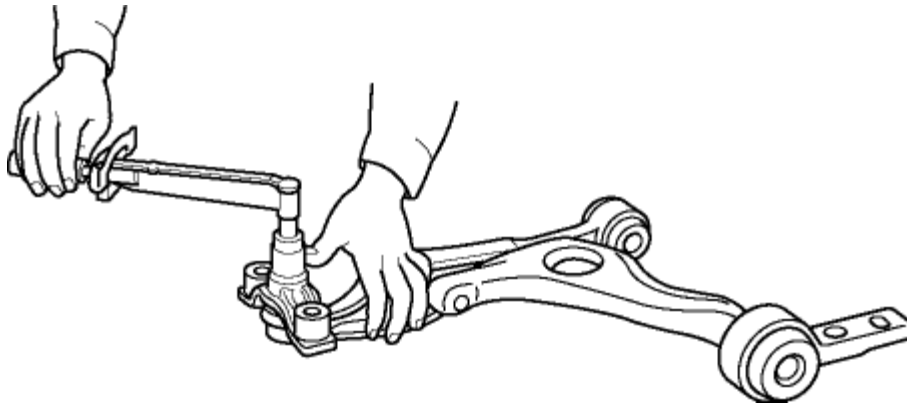


2012 - Mazda6 - Suspension

FRONT LOWER ARM INSPECTION

1. Remove the lower arm from the vehicle.
2. Inspect the arm for bending or damage, and the ball joint for excessive looseness.
 - If there is any malfunction, replace the lower arm.
3. Install the torque wrench to the front lower arm ball joint.



4. Measure the starting torque.

Front lower arm starting torque

- 18 N·m {1.8 kgf·m, 13 ft·lbf} max.

5. Rotate the ball joint stud **5 times**.

6. Measure the rotational torque.

- If not within the specification, replace the lower arm.

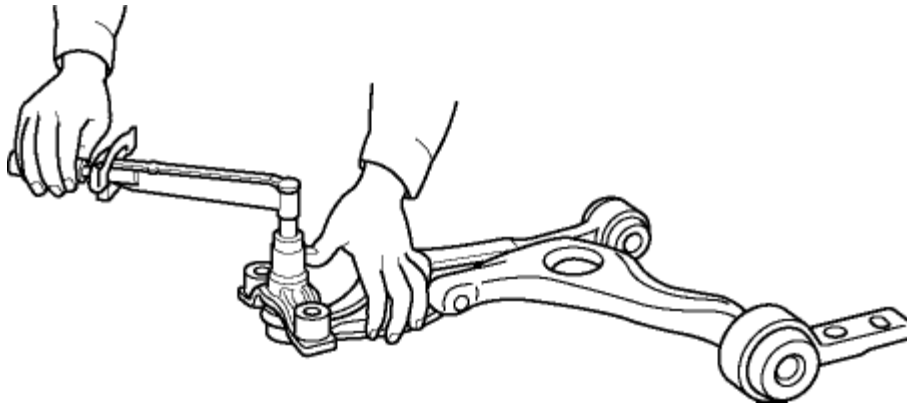
Front lower arm rotational torque

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