

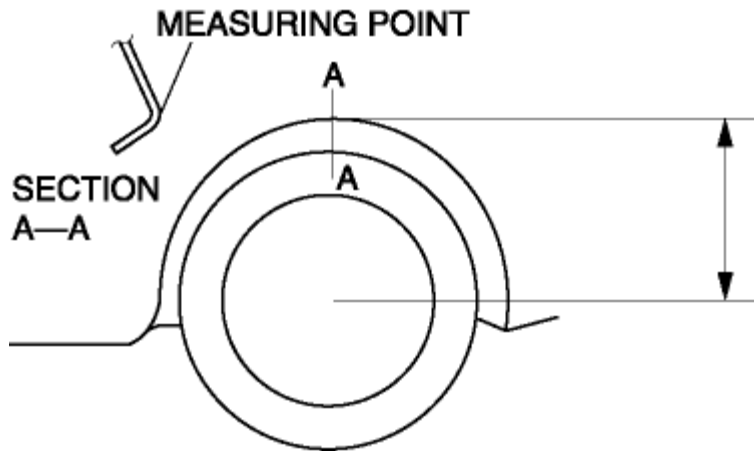
2012 - Mazda6 - Suspension

WHEEL ALIGNMENT PRE-INSPECTION

1. Inspect the tire inflation, and adjust to the recommended pressure as necessary.
2. Inspect the front wheel bearing play and correct it if necessary. (See [WHEEL HUB, STEERING KNUCKLE INSPECTION](#).)
3. Inspect the wheel and tire runouts. (See [SUSPENSION TECHNICAL DATA](#).)
4. Inspect the ball joints and steering linkage for excessive looseness.
5. Shake the vehicle up and down to inspect the operation of the shock absorbers.

NOTE:

- The vehicle must be on level ground and unloaded.
 - Unloaded: Fuel tank is full. Engine coolant and engine oil are at specified level. Spare tire, jack and tools are in designated position.
6. Measure the height from the center of the wheel to the fender brim. The difference between the left and right measurement must not exceed **10 mm { 0.39 in }**.



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