

# FRONT WHEEL ALIGNMENT CHECK AND ADJUSTMENT

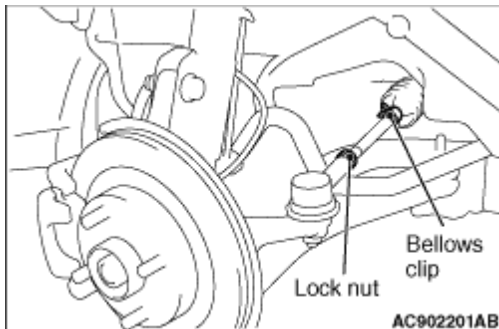
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1. Before the wheel alignment measurement, maintain the front suspension, the steering system and the wheel tyres in good condition.
  2. Park the vehicle on a level surface, and position the front wheel in the straight-ahead position to measure the wheel alignment.
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## TOE-IN

**Standard value:**

**At the centre of tyre tread:  $0 \pm 3$  mm  
 $0^\circ$  to  $0^\circ 18'$**



1. Loosen the locking nut with tie-rod bellows clip removed, and then perform the adjustment by turning the tie-rod left/right at the same degree in the opposite direction.

### **note**

The toe moves to the outside by turning the tie-rod: left to the forward direction, and right to the reverse direction.

2. Install the tie-rod clip, and tighten the lock nut to the specified torque.

**Tightening torque:  $34 \pm 5$  N·m**

3. Check the toe-in standard value.

4. After adjustment, check that the steering angle is within the standard range using the turning radial gauge. (Refer to GROUP 37 - On-vehicle Service, Steering Angle Check



