

2012 - Mazda6 - Suspension

REAR WHEEL ALIGNMENT

Specification (Unloaded)* 1

Rear wheel alignment

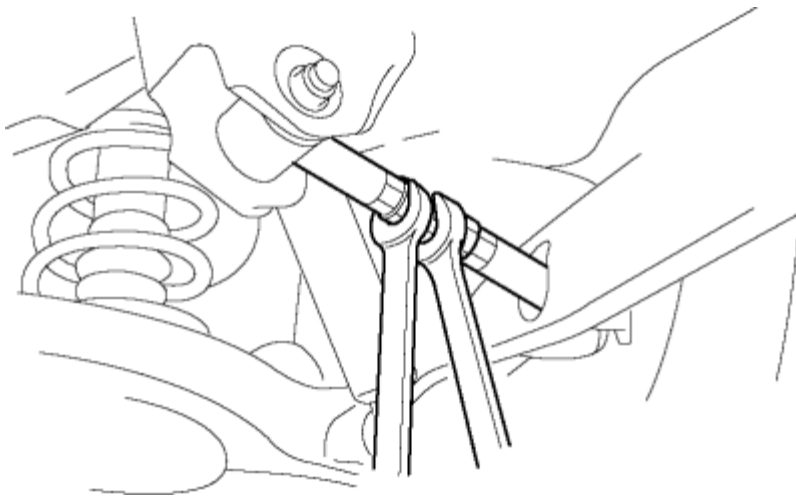
Item		Specification				
Fuel gauge indication		Empty	1/4	1/2	3/4	Full
Total toe-in	(mm {in})	Tire: 2±4 {0.08±0.16} Rim inner: 1±3 {0.04±0.12}				
	(degree)	0°10'±20'				
Camber angle*2 (Reference value) [Tolerance ±1°]		-0°48'	-0°50'	-0°53'	-0°55'	-0°57'
Thrust angle [Tolerance ±0°48']		0°				

*1
Engine coolant and engine oil are at specified level. Spare tire, jack and tools are in designated position.

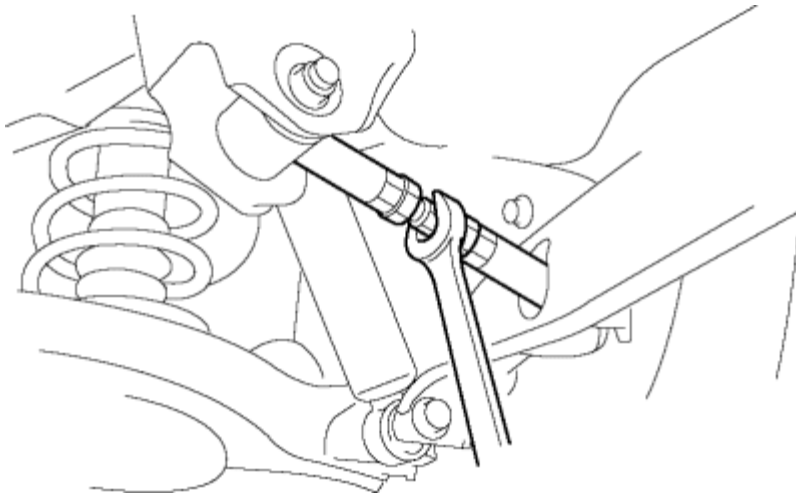
*2
Difference between left and right must not exceed 1°30'.

Total Toe-in Adjustment

1. Loosen the locknut of the lateral link.



2. Adjust the toe-in turning the adjusting link.



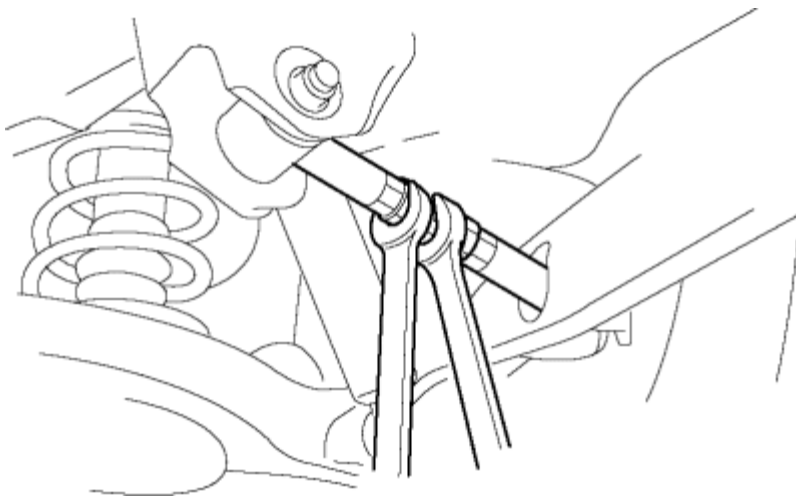
Total toe-in

- $2 \pm 4 \text{ mm}$ { $0.08 \pm 0.16 \text{ in}$ }

NOTE:

- Toe change amount: $0^\circ 21'$ / one rotation

3. Tighten the locknut.



Tightening torque

- 61—98 N·m {6.3—9.9 kgf·m, 45—72 ft·lbf}

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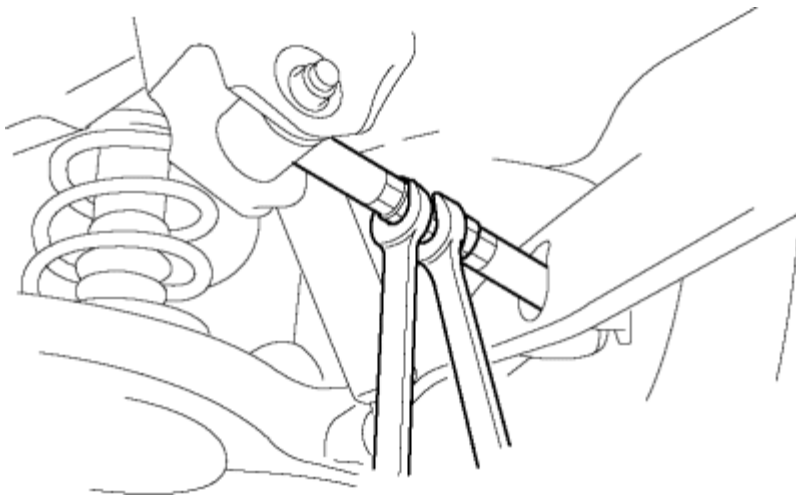
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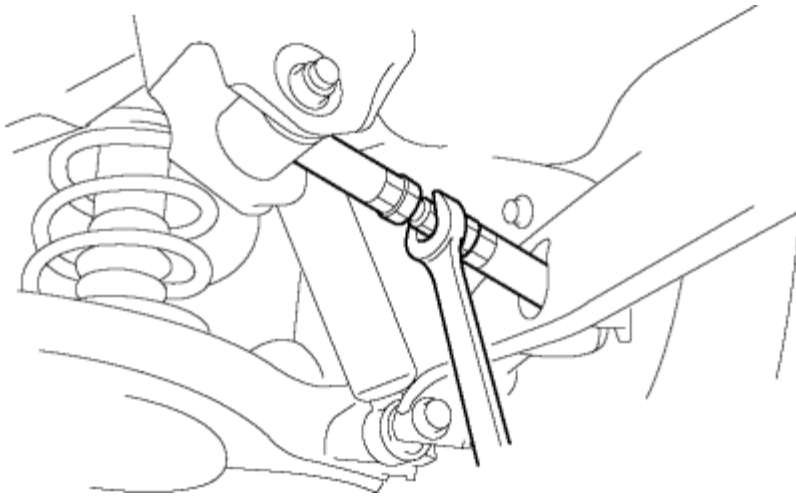
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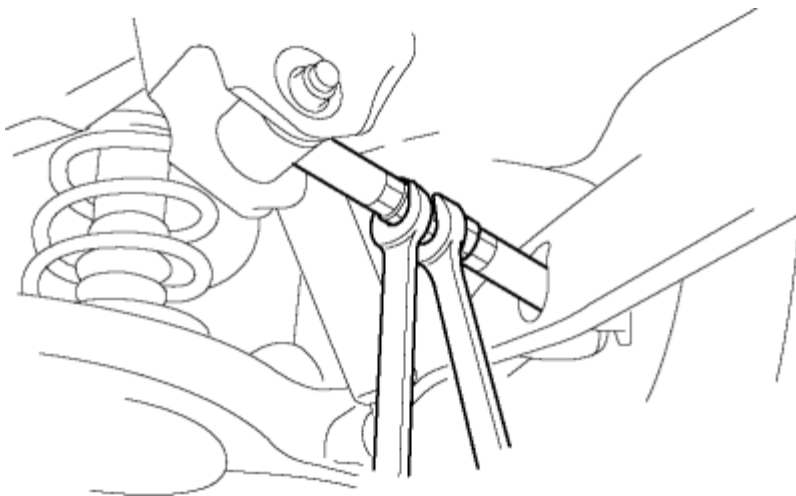
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