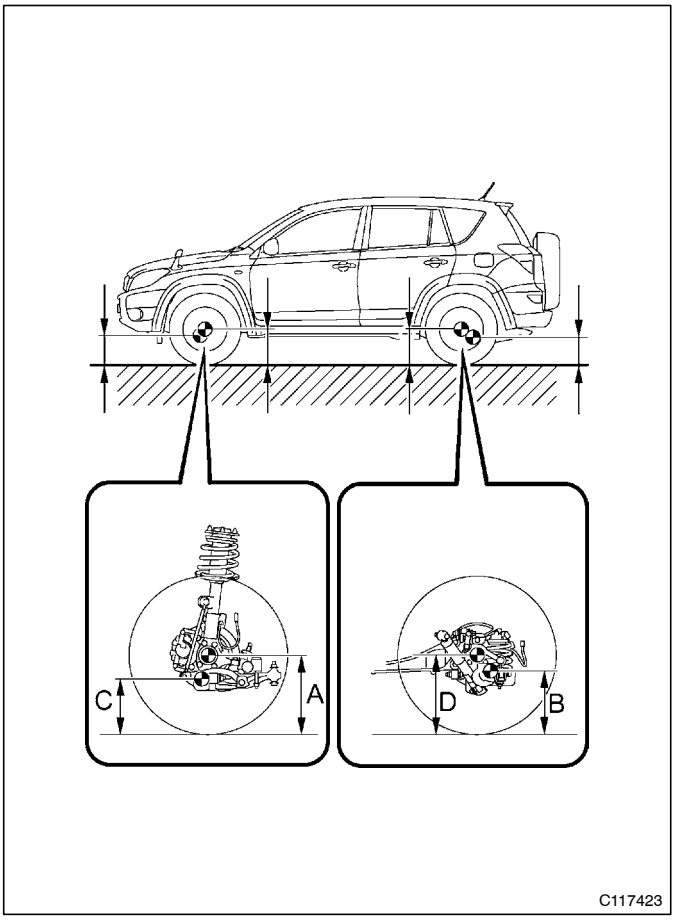
WHEEL ALIGNMENT STANDARD

1. FRONT WHEEL ALIGNMENT

Standard vehicle height (unloaded vehicle):

Tire Size	Front C – A	Rear D – B
215/70R16*1	89 mm (3.50 in.)	57 mm (2.24 in.)*2 59 mm (2.32 in.)*4
225/65R17 235/55R18	97 mm (3.82 in.)	67 mm (2.64 in.)*4 65 mm (2.56 in.)*3 54 mm (2.13 in.)*5
Australia	87 mm (3.43 in.)	55 mm (2.17 in.)

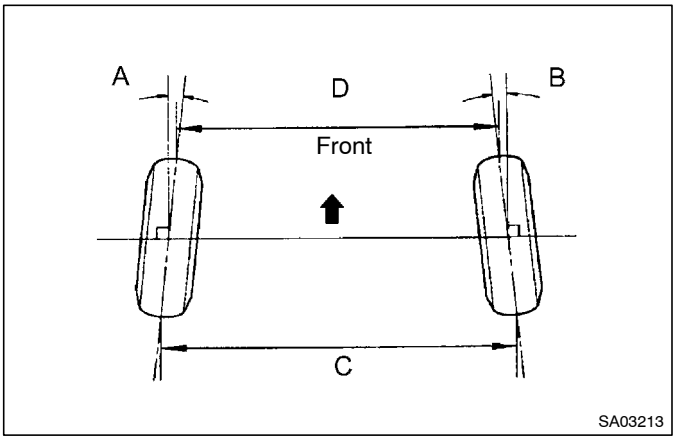


HINT:

- *1: USA, Canada and Europe only
- *2: USA and Canada only
- *3: other
- *4: Europe only
- *5: w/ 3rd seat.
- If the vehicle height is not as specified, press down on the vehicle several times to stabilize the suspension. Then measure the vehicle height again.

Standard toe-in (unloaded vehicle):

Tire Size	Front A + B Rear C – D
215/70R16*1 225/65R17 235/55R18	A + B: 0°05' + –10' (0.08° + –0.16°) C – D: 1.0 + –2.0 mm (0.04 + –0.08 in.)

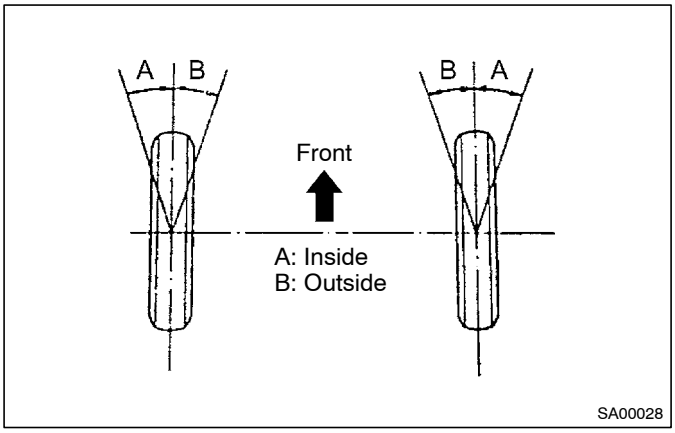


HINT:

- *1: USA, Canada and Europe only

Standard wheel angle (unloaded vehicle):

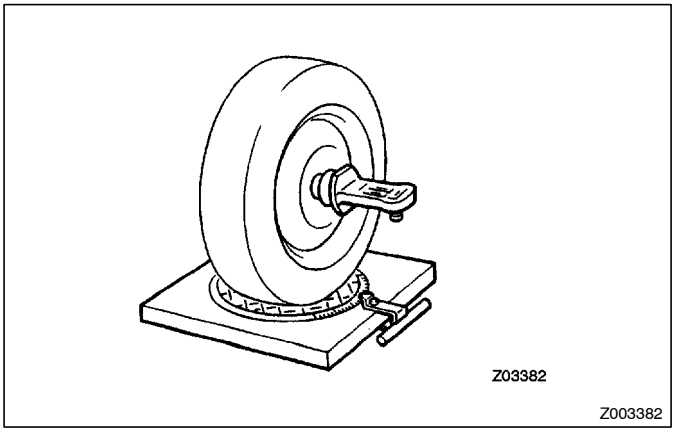
Tire Size	Inside Wheel Angle	Outside Wheel Angle (Reference)
215/70R16*1	38°55' (36°55' to 40°55') (38.9° (36.9° to 40.9°))	32°20' (32.3°)
225/65R17*2	35°50' (33°55' to 37°55') (35.8° (33.8° to 37.9°))	30°20' (32.3°)
225/65R17*3	38°44' (36°44' to 40°44') (38.7° (36.7° to 40.7°))	32°13' (30.2°)
235/55R18	35°50' (33°55' to 37°55') (35.8° (33.8° to 37.9°))	30°29' (30.5°)
Australia	38°58' (36°58' to 40°58') (39.0° (37.0° to 41.0°))	32°22' (32.4°)



HINT:
- *1: USA, Canada and Europe only
- *2: USA and Canada only
- *3: Europe and other

Standard camber inclination (unloaded vehicle):

Tire Size	Camber Inclination
215/70R16*	−0°08' + −45' (−0.13° + −0.75°)
225/65R17 235/55R18	−0°11' + −45' (−0.18° + −0.75°)
Australia	−0°07' + −45' (−0.12° + −0.75°)



HINT:
- *: USA, Canada and Europe only

Standard caster inclination (unloaded vehicle):

Tire Size	Caster Inclination
215/70R16*1	5°43' + −45' (5.72° + −0.75°)
215/70R16*2	5°41' + −45' (5.68° + −0.75°)
225/65R17*1 235/55R18*1	5°50' + −45' (5.83° + −0.75°)
225/65R17*3 235/55R18*3	5°47' + −45' (5.78° + −0.75°)
225/65R17*4	5°37' + −45' (5.62° + −0.75°)
Australia	5°42' + −45' (5.70° + −0.75°)

HINT:
- *1: USA and Canada only
- *2: Europe only
- *3: Except USA and Canada
- *4: w/ 3rd seat

Standard steering axis inclination (unloaded vehicle):

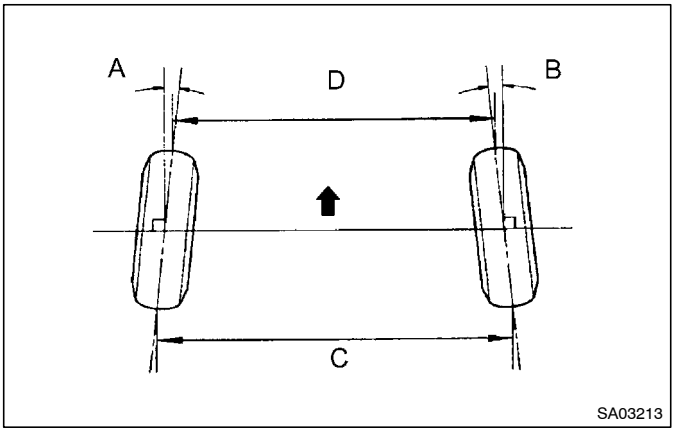
Tire Size	Steering Axis Inclination
215/70R16*1	11°16' + −30' (11.27° + −0.50°)
215/70R16*2	11°16' + −45' (11.27° + −0.75°)
225/65R17*1 235/55R18*1	11°26' + −30' (11.43° + −0.50°)
225/65R17*3 235/55R18*3	11°26' + −45' (11.44° + −0.75°)
225/65R17*4	11°14' + −30' (11.23° + −0.50°)
Australia	11°14' + −45' (11.23° + −0.75°)

HINT:
- *1: USA and Canada only
- *2: Europe only
- *3: Except USA and Canada
- *4: w/ 3rd seat

2. REAR WHEEL ALIGNMENT

Standard toe-in:

Item	Specified Condition
Toe-in (total)	A + B: 0°11' + −10' (0.18° + −0.17°) C − D: 2.3 + −2 mm (0.09 + −0.08 in.)



Standard camber:

Item		Specified Condition
Camber Right-left error	Tire Size: 215/70R16*1	−0°55' + −45' (−0.92 + −0.75°) 30' 30' (0.5°) or less
	Tire Size: 215/70R16*2	0°58' + −45' (0.97° + −0.75°) 45' (0.75°) or less
	Tire Size: 225/65R17*1 Tire Size: 235/55R18*1	−1°04' + −45' (−1.07 + −0.75°) 30' 30' (0.5°) or less
	Tire Size: 225/65R17*3 Tire Size: 235/55R18*3	1°07' + −45' (−1.12° + −0.75°) 45' (0.75°) or less
	Tire Size: 225/65R17*4	−0°52' + −45' (−0.87 + −0.75°) 30' 30' (0.5°) or less
	Australia	−0°52' + −45' (0.87° + −0.75°) 45' (0.75°) or less

HINT:

- *1: USA and Canada only
- *2: Europe only
- *3: Except USA and Canada
- *4: w/ 3rd seat

Camber is not adjustable. If the measurement is not within the specified range, inspect the suspension parts for damage and/or wear, and replace them if necessary.