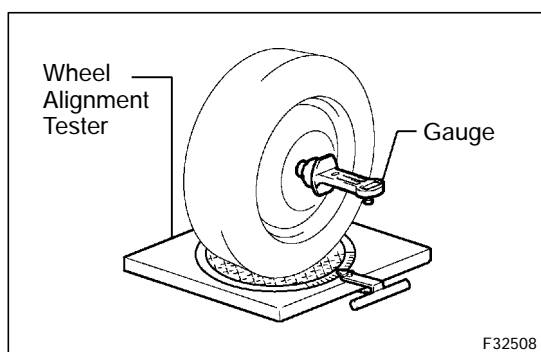
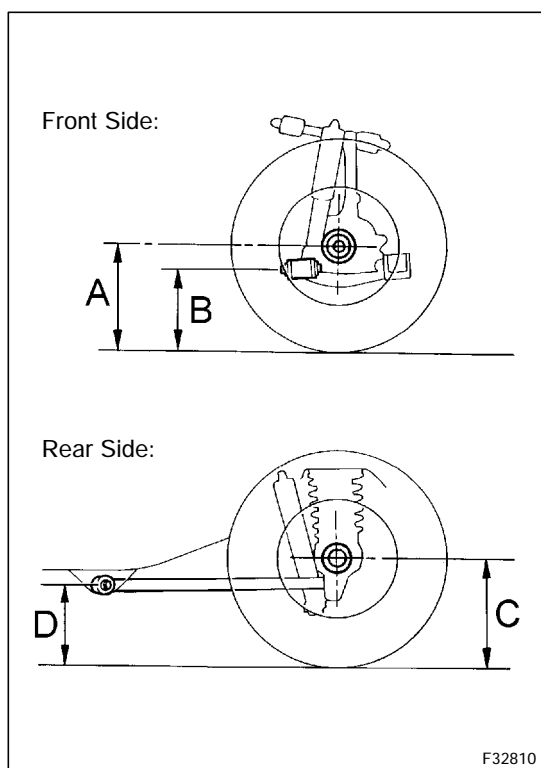


4. WHEEL ALIGNMENT STANDARD

(a) FRONT WHEEL ALIGNMENT: USA, Canada



(1) Standard Vehicle Height (Unloaded Vehicle):

NOTICE:

Before inspecting the wheel alignment, adjust the vehicle height to the specification.

Vehicle Model	Seating Capacity	Front (A – B)	Rear (C – D)
URJ150L-GKTGKA	5 – Seater	91.7 mm (3.61 in.)	69.4 mm (2.73 in.)
	7 – Seater	91.7 mm (3.61 in.)	75.3 mm (2.96 in.)
URJ150L-GKTZKA	7 – Seater	92.2 mm (3.63 in.)	77.8 mm (3.06 in.)

Measuring points:

- A:** Ground clearance of the center of the front wheel
- B:** Ground clearance of the center of the front adjusting cam bolt
- C:** Ground clearance of the center of the rear wheel
- D:** Ground clearance of the center of the rear lower control arm front side

(2) Standard Camber Inclination (Unloaded Vehicle):

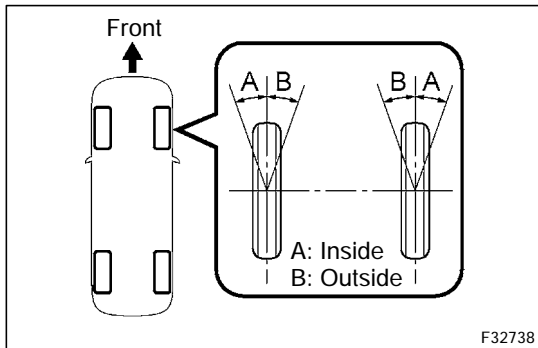
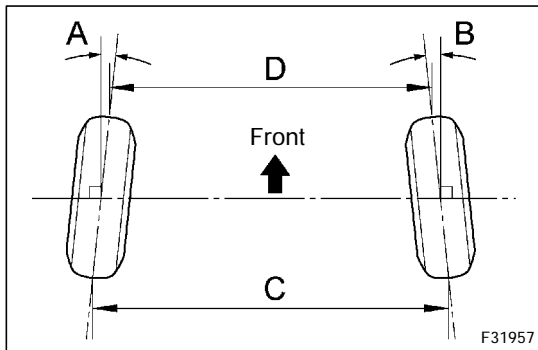
Vehicle Model	Seating Capacity	Camber Inclination	Right-left Difference
URJ150L-GKTGKA	5 – Seater	0°4' +/-45' (0.07° +/-0.75°)	45' (0.75°) or less
	7 – Seater	0°3' +/-45' (0.05° +/-0.75°)	45' (0.75°) or less
URJ150L-GKTZKA	7 – Seater	0°2' +/-45' (0.03° +/-0.75°)	45' (0.75°) or less

(3) Standard Caster Inclination (Unloaded Vehicle):

Vehicle Model	Seating Capacity	Caster Inclination	Right-left Difference
URJ150L-GKTGKA	5 – Seater	3°6' +/-45' (3.10° +/-0.75°)	45' (0.75°) or less
	7 – Seater	3°21' +/-45' (3.35° +/-0.75°)	45' (0.75°) or less
URJ150L-GKTZKA	7 – Seater	3°25' +/-45' (3.42° +/-0.75°)	45' (0.75°) or less

(4) Standard Steering Axis Inclination (Unloaded Vehicle):

Vehicle Model	Seating Capacity	Steering Axis Inclination
URJ150L-GKTGKA	5 – Seater	12°6' +/-45' (12.10° +/-0.75°)
	7 – Seater	12°7' +/-45' (12.12° +/-0.75°)
URJ150L-GKTZKA	7 – Seater	12°8' +/-45' (12.13° +/-0.75°)

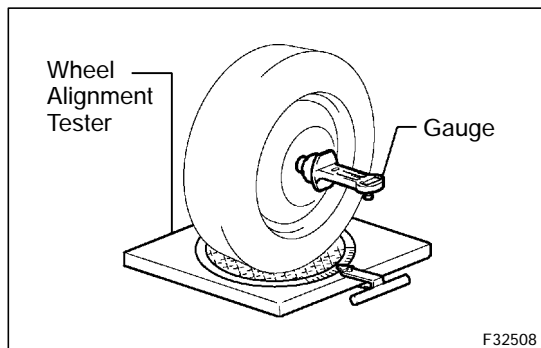
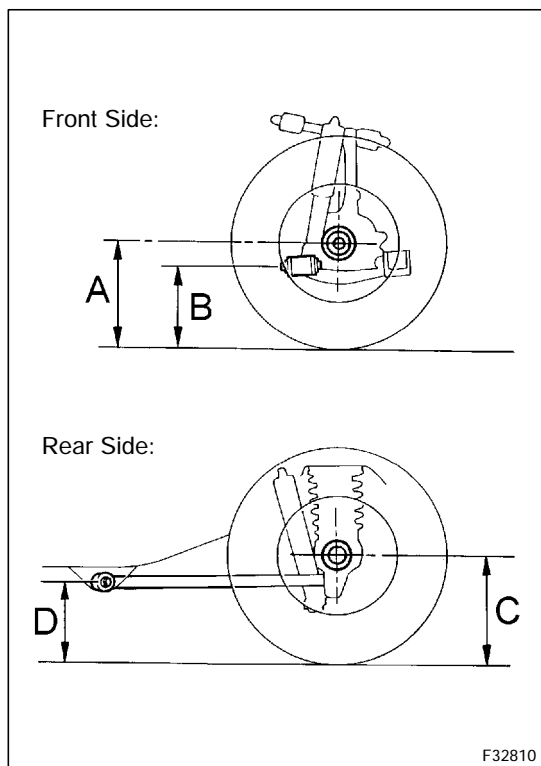


(5) Standard Toe-in (Unloaded Vehicle):

Vehicle Model	Seating Capacity	Toe-in
URJ150L-GKTGKA	5 – Seater	A + B: 0°7' +/-0°10' (0.12° +/-0.16°) C – D: 3.1 +/-2 mm (0.12 +/-0.08 in.)
	7 – Seater	A + B: 0°6' +/-0°10' (0.10° +/-0.16°) C – D: 2.9 +/-2 mm (0.11 +/-0.08 in.)
URJ150L-GKTZKA	7 – Seater	A + B: 0°6' +/-0°10' (0.10° +/-0.16°) C – D: 2.7 +/-2 mm (0.11 +/-0.08 in.)

(6) Standard Wheel Turning Angle (Unloaded Vehicle):

Vehicle Model	Seating Capacity	Inside Wheel Angle	Outside Wheel Angle: Reference
URJ150L-GKTGKA	5 – Seater	33°54' to 36°54' (33.90° to 36.90°)	32°31' (32.52°)
	7 – Seater	33°53' to 36°53' (33.88° to 36.88°)	32°30' (32.50°)
URJ150L-GKTZKA	7 – Seater	33°53' to 36°53' (33.88° to 36.88°)	32°29' (32.48°)

(b) FRONT WHEEL ALIGNMENT: Except USA, Canada**(1) Standard Vehicle Height (Unloaded Vehicle):****NOTICE:**

Before inspecting the wheel alignment, adjust the vehicle height to the specification.

Vehicle Model	Front (A – B)	Rear (C – D)
URJ150L-GKTZKC	86.4 mm (3.40 in.)	69.1 mm (2.72 in.)
URJ150L-GKTZKV	86.7 mm (3.41 in.)	69.2 mm (2.72 in.)
URJ150L-GKTZKW	86.4 mm (3.40 in.)	69.1 mm (2.72 in.)

Measuring points:

- A:** Ground clearance of the center of the front wheel
- B:** Ground clearance of the center of the front adjusting cam bolt
- C:** Ground clearance of the center of the rear wheel
- D:** Ground clearance of the center of the rear lower control arm front side

(2) Standard Camber Inclination (Unloaded Vehicle):

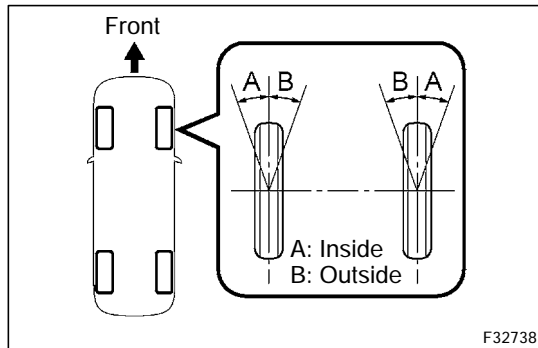
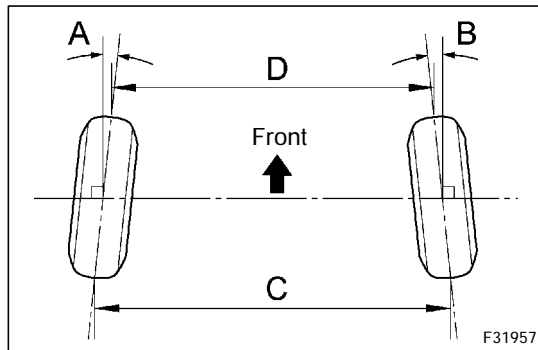
Vehicle Model	Camber Inclination	Right-left Difference
URJ150L-GKTZKC	0°9' +/-45' (0.15° +/-0.75°)	45' (0.75°) or less
URJ150L-GKTZKV	0°9' +/-45' (0.15° +/-0.75°)	45' (0.75°) or less
URJ150L-GKTZKW	0°9' +/-45' (0.15° +/-0.75°)	45' (0.75°) or less

(3) Standard Caster Inclination (Unloaded Vehicle):

Vehicle Model	Caster Inclination	Right-left Difference
URJ150L-GKTZKC	3°10' +/-45' (3.17° +/-0.75°)	45' (0.75°) or less
URJ150L-GKTZKV	3°10' +/-45' (3.17° +/-0.75°)	45' (0.75°) or less
URJ150L-GKTZKW	3°10' +/-45' (3.17° +/-0.75°)	45' (0.75°) or less

(4) Standard Steering Axis Inclination (Unloaded Vehicle):

Vehicle Model	Steering Axis Inclination
URJ150L-GKTZKC	12°3' +/-45' (12.05° +/-0.75°)
URJ150L-GKTZKV	12°3' +/-45' (12.05° +/-0.75°)
URJ150L-GKTZKW	12°3' +/-45' (12.05° +/-0.75°)



(5) Standard Toe-in (Unloaded Vehicle):

Vehicle Model	Toe-in
URJ150L-GKTZKC	A + B: 0°4' +/-0°10' (0.07° +/-0.16°) C - D: 2.0 +/-2 mm (0.08 +/-0.08 in.)
URJ150L-GKTZKV	A + B: 0°4' +/-0°10' (0.07° +/-0.16°) C - D: 1.9 +/-2 mm (0.07 +/-0.08 in.)
URJ150L-GKTZKW	A + B: 0°4' +/-0°10' (0.07° +/-0.16°) C - D: 2.0 +/-2 mm (0.08 +/-0.08 in.)

(6) Standard Wheel Turning Angle (Unloaded Vehicle):

Vehicle Model	Inside Wheel Angle	Outside Wheel Angle: Reference
URJ150L-GKTZKC	34°6' to 37°6' (34.10° to 37.10°)	32°37' (32.62°)
URJ150L-GKTZKV	34°6' to 37°6' (34.10° to 37.10°)	32°36' (32.60°)
URJ150L-GKTZKW	34°6' to 37°6' (34.10° to 37.10°)	32°37' (32.62°)