

SUSPENSION**SERVICE DATA**

Front wheel alignment	Vehicle height		
	Except air suspension FF	Front: A - B Rear: D - C	119 mm (4.71 in.) 41.1 mm (1.62 in.)
	Except air suspension 4WD	Front: A - B Rear: D - C	109.6 mm (4.32 in.) 31.1 mm (1.22 in.)
	Vehicle height		
	Air suspension FF	Front: A - B Rear: D - C	116.9 mm (4.60 in.) 41.1 mm (1.62 in.)
	Air suspension 4WD	Front: A - B Rear: D - C	111.9 mm (4.41 in.) 36.1 mm (1.42 in.)
Front wheel alignment	Toe-in (total)		0° +- 12' (0° +- 0.16°) 0 +- 2 mm (0 +- 0.08 in.)
	Rack end length difference		1.5 mm (0.059 in.) or less
	Wheel angle		
	Except air suspension FF	Inside wheel Outside wheel: Reference	35°28' +- 2° (35.47° +- 2°) 31°13' (31.22°)
	Except air suspension 4WD	Inside wheel Outside wheel: Reference	35°41' +- 2° (35.68° +- 2°) 31°22' (31.37°)
	Wheel angle		
	Air suspension FF	Inside wheel Outside wheel: Reference	35°42' +- 2° (35.70° +- 2°) 31°18' (31.30°)
Air suspension 4WD	Inside wheel Outside wheel: Reference	35°48' +- 2° (35.80° +- 2°) 31°18' (31.30°)	
Except air suspension Front wheel alignment	Camber	FF: 4WD: Right-left error	-0°40' +- 45' (-0.67° +- 0.75°) -0°35' +- 45' (-0.58° +- 0.75°) 45' (0.75°) or less
	Caster	FF: 4WD: Right-left error	2°51' +- 45' (2.85° +- 0.75°) 2°50' +- 45' (2.83° +- 0.75°) 45' (0.75°) or less
	Steering axis inclination	FF: 4WD: Right-left error	10°45' +- 45' (10.75° +- 0.75°) 10°45' +- 45' (10.75° +- 0.75°) 45' (0.75°) or less
Air suspension Front wheel alignment	Camber	FF: 4WD: Right-left error	-0°40' +- 45' (-0.67° +- 0.75°) -0°37' +- 45' (-0.62° +- 0.75°) 45' (0.75°) or less
	Caster	FF: 4WD: Right-left error	2°51' +- 45' (2.85° +- 0.75°) 2°40' +- 45' (2.67° +- 0.75°) 45' (0.75°) or less
	Steering axis inclination	FF: 4WD: Right-left error	10°42' +- 45' (10.70° +- 0.75°) 10°35' +- 45' (10.58° +- 0.75°) 45' (0.75°) or less
Front suspension	Lower ball joint turning torque		0.98 - 3.43 N*m (10 - 35 kgf*cm, 8.7 - 30 in.*lbf)
	Stabilizer bar link ball joint turning torque		0.05 - 1.96 N*m (0.5 - 20 kgf*cm, 0.4 - 17.4 in.*lbf)

A: Ground clearance of front wheel center

B: Ground clearance of lower suspension arm No.2 bush set bolt center

C: Ground clearance of rear axle carrier bush set bolt center

D: Ground clearance of rear wheel center

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Rear wheel alignment	Toe-in (total)	
	Air suspension	0°18' +- 12' (0.3° +- 0.2° , 3 +- 2 mm, 0.12 +- 0.08 in.)
	Coil suspension	0°14' +- 9' (0.24° +- 0.16° , 3 +- 2 mm, 0.12 +- 0.08 in.)
	No.2 lower suspension arm length difference	
	2WD	1.5 mm (0.06 in.) or less
	4WD	1.0 mm (0.04 in.) or less
	Camber	
	Air suspension: 2WD	-1°21' +- 45' (-1.35° +- 0.75°)
	4WD	-0°55' +- 45' (-0.92° +- 0.75°)
	Coil suspension: 2WD	-1°20' +- 45' (-1.33° +- 0.75°)
	4WD	-0°50' +- 45' (-0.83° +- 0.75°)
	Right-left error	45' (0.75°) or less
	Rear suspension	Stabilizer link ball joint turning torque

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