

SUSPENSION AND AXLE

SERVICE DATA

SS0DG-01

Cold tire inflation pressure (Normal driving)	P205/70R15 95S	Front, Rear	240 kPa (2.4 kgf/cm ² , 35 bar or psi)
	P215/65R15 95S	Front, Rear	220 kPa (2.2 kgf/cm ² , 32 bar or psi)* ¹ 240 kPa (2.4 kgf/cm ² , 35 bar or psi)* ²
Cold tire inflation pressure (Trailer towing)	P205/70R15 95S	Front, Rear	240 kPa (2.4 kgf/cm ² , 35 bar or psi)
	P215/65R15 95S	Front, Rear	240 kPa (2.4 kgf/cm ² , 35 bar or psi)
Front wheel alignment	Vehicle height 205/70R15	Front* ³	230 mm (9.06 in.)
		Rear* ⁴	324 mm (12.76 in.)
	215/65R15	Front* ³	226 mm (8.90 in.)
		Rear* ⁴	320 mm (12.60 in.)
	Camber Left - right error	-0°32' ± 45' (-0.5° ± 0.75°) 45' (0.75°) or less	
		1°32' ± 45' (1.53° ± 0.75°) 45' (0.75°) or less	
	Caster Left - right error		12°35' ± 45' (12.58° ± 0.75°)
	Steering axis inclination		0°16' ± 12' (0.27° ± 0.2°) 2.6 ± 2 mm (0.10 ± 0.08 in.)
	Toe-in (Total) Rack end length difference		1.5 mm (0.059 in.) or less
	Wheel angle Inside wheel Outside wheel <Reference>	34°19' ± 1° (34.32° ± 1°)	
		30°19' (30.32°)	
Rear wheel alignment	Camber Left - right error	-0°55' ± 45' (-0.92° ± 0.75°) 45' (0.75°) or less	
		0°13' ± 18' (0.22° ± 0.30°) 2.2 ± 3 mm (0.09 ± 0.12 in.)	
Front axle	Axle bearing backlash Maximum	0.05 mm (0.0020 in.)	
	Axle hub deviation Maximum	0.05 mm (0.0020 in.)	
Front drive shaft	Drive shaft standard length	LH	586.0 ± 2.0 mm (23.071 ± 0.079 in.)
		RH	881.6 ± 2.0 mm (34.709 ± 0.079 in.)
Front suspension	Lower ball joint turning torque		1.0 - 3.4 N·m (10 - 35 kgf·cm, 8.7 - 30 in.·lbf)
	Stabilizer bar link turning torque		0.05 - 1.0 N·m (0.5 - 10 kgf·cm, 0.4 - 8.7 in.·lbf)
Rear axle	Axle bearing backlash Maximum	0.05 mm (0.0020 in.)	
	Axle hub deviation Maximum	0.07 mm (0.0028 in.)	

*1: Vehicle load up to 6 passengers.

*2: Up to vehicle capacity weight.

*3: Front measuring point

Measure from the ground to the center of the front side lower suspension arm mounting bolt.

*4: Rear measuring point

Measure from the ground to the center of the axle beam bushing.