

FRONT SUSPENSION

03052-03

SERVICE DATA

Front wheel alignment	Vehicle height		
	FF	Front: A - B:	120.1 mm (4.73 in.)
		Rear: D - C:	40.5 mm (1.59 in.)
	4WD	Front: A - B:	110.1 mm (4.33 in.)
		Rear: D - C:	30.5 mm (1.20 in.)
	Toe-in (total)		0° ± 10' (0° ± 0.16°, 0 ± 2 mm, 0 ± 0.08 in.)
		Rack end length difference	1.5 mm (0.059 in.) or less
Front wheel alignment	Wheel angle		
	FF	Inside wheel:	35°28' ± 2° (35.47° ± 2°)
		Outside wheel: Reference:	31°13' (31.22°)
	4WD	Inside wheel:	35°41' ± 2° (35.68° ± 2°)
		Outside wheel: Reference:	31°22' (31.37°)
	Camber	FF:	-0°40' ± 45' (-0.67° ± 0.75°)
		4WD:	-0°35' ± 45' (-0.58° ± 0.75°)
Front suspension		Right-left error	45' (0.75°) or less
	Caster		2°45' ± 45' (2.75° ± 0.75°)
		Right-left error	45' (0.75°) or less
	Steering axis inclination	FF:	10°45' ± 45' (10.75° ± 0.75°)
		4WD:	10°35' ± 45' (10.58° ± 0.75°)
		Right-left error	45' (0.75°) or less
	Lower ball joint turning torque		0.98 to 3.43 N·m (10 to 35 kgf·cm, 8.7 to 30 in.-lbf)
Front suspension	Stabilizer bar link ball joint turning torque		0.05 to 1.96 N·m (0.5 to 20 kgf·cm, 0.4 to 17.4 in.-lbf)

A: Ground clearance of front wheel center

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

C: Ground clearance of strut rod set bolt center

D: Ground clearance of rear wheel center