

SERVICE DATA AND SPECIFICATIONS (SDS)

< SERVICE INFORMATION >

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General Specification (Front)

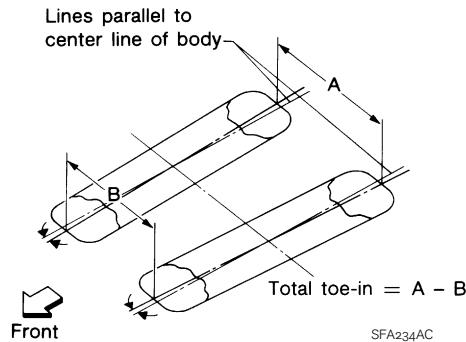
INFOID:000000003933713

Suspension type	Independent double wishbone coil over shock
Shock absorber type	Double-acting hydraulic
Stabilizer	Standard equipment

Wheel Alignment (Unladen*1)

INFOID:000000003933714

Drive type		2WD	4WD
Camber Degree minute (decimal degree)	Minimum	-0° 30' (-0.50°)	-0° 15' (-0.25°)
	Nominal	0° 15' (0.25°)	0° 30' (0.50°)
	Maximum	1° 00' (1.00°)	1° 15' (1.25°)
	Left and right difference	0° 45' (0.75°) or less	
Caster Degree minute (decimal degree)	Minimum	2° 05' (2.08°)	1° 56' (1.93°)
	Nominal	2° 50' (2.83°)	2° 41' (2.68°)
	Maximum	3° 35' (3.58°)	3° 26' (3.43°)
	Left and right difference	0° 45' (0.75°) or less	
Kingpin inclination Degree minute (decimal degree)	Minimum	12° 16' (12.27°)	11° 50' (11.83°)
	Nominal	13° 01' (13.02°)	12° 35' (12.58°)
	Maximum	13° 46' (13.77°)	13° 20' (13.33°)



Drive type			2WD	4WD
Total toe-in	Distance (A - B)	Minimum	1.7 mm (0.07 in)	1.2 mm (0.05 in)
		Nominal	2.7 mm (0.11 in)	2.2 mm (0.09 in)
		Maximum	3.7 mm (0.15 in)	3.2 mm (0.13 in)
	Angle Degree minute (Decimal degree)	Minimum	0° 08' (0.13°)	0° 06' (0.10°)
		Nominal	0° 12' (0.20°)	0° 10' (0.17°)
		Maximum	0° 16' (0.27°)	0° 14' (0.23°)
Wheel turning angle (full turn)	Inside Degree minute (Decimal degree)		32° 28' - 36° 28' *2 (32.47° - 36.47°) *2	32° 11' - 36° 11' *3 (32.18° - 36.18°) *3
	Outside Degree minute (Decimal degree)		31° 19' (31.32°)	31° 37' (31.62°)

*1: Fuel, radiator coolant and engine oil full. Spare tire, jack, hand tools and mats in designated positions.

*2: Target value 35° 28' (35.47°)

*3: Target value 35° 11' (35.18°)