

FRONT SUSPENSION

SERVICE DATA

0313J-03

Front wheel alignment	• Vehicle height (2WD)		
	GRN210L-GKPGKA	Front A-B:	110.5 mm (4.35 in.)
		Rear C-D:	70.9 mm (2.79 in.)
	GRN210L-GKPZKA	Front A-B:	110.4 mm (4.35 in.)
		Rear C-D:	71.3 mm (2.81 in.)
	• Vehicle height (4WD)		
	GRN215L-GKPGKA	Front A-B:	99.8 mm (3.93 in.)
		Rear C-D:	71.3 mm (2.81 in.)
	GRN215L-GKPZKA	Front A-B:	99.8 mm (3.93 in.)
		Rear C-D:	71.9 mm (2.83 in.)
	• Toe-in (total)		
			0°05' ± 0°10' (0.08° ± 0.16°)
			1 ± 2 mm (0.04 ± 0.08 in.)
	Rack end length difference		1.0 mm (0.04 in.) or less
	• Wheel angle (2WD)		
	Inside wheel		37°00' (35°00' – 38°00')
			37.00° (35.00° – 38.00°)
	Outside wheel: Reference		32°30'
			32.50°
	• Wheel angle (4WD)		
	Inside wheel		36°40' (34°40' – 37°40')
			36.67° (34.67° – 37.67°)
	Outside wheel: Reference		32°53'
			32.88°
	• Camber (2WD)		
	Right-left error		–0°28' ± 45' (–0.47° ± 0.75°)
			45' (0.75°) or less
	• Camber (4WD)		
	Right-left error		–0°09' ± 45' (–0.15° ± 0.75°)
			45' (0.75°) or less
	• Caster (2WD)		
	Right-left error		3°23' ± 45' (3.38° ± 0.75°)
			45' (0.75°) or less
	• Caster (4WD)		
	Right-left error		3°13' ± 45' (3.22° ± 0.75°)
			45' (0.75°) or less
	• Steering axis inclination (2WD)		
	Right-left error		12°58' ± 45' (12.97° ± 0.75°)
			45' (0.75°) or less
	• Steering axis inclination (4WD)		
	Right-left error		12°39' ± 45' (12.65° ± 0.75°)
			45' (0.75°) or less

A: Ground clearance of front wheel center**B: Ground clearance of lower suspension arm No.2 set bolt center****C: Ground clearance of rear wheel center****D: Ground clearance of strut rod set bolt center**