FRONT SUSPENSION

SERVICE DATA

031BQ–02

Front wheel alignment	Camber	Standard cab	0° 30' ± 1°
		Wide cab Australia & Hong Kong 2.0 t	0° 30' ± 1°
		Wide cab 2.0 t (Metal bush type)	0° 30' ± 1°
		Wide cab 2.0 t (Rubber bush type)	0° 30' ± 1°
		Wide cab over 2.0 t	1° 00' ± 1°
	Caster	Standard cab	2° 30' ± 1°
		Wide cab Australia & Hong Kong 2.0 t	2° 30' ± 1°
		Wide cab 2.0 t (Metal bush type)	1° 00' ± 1°
		Wide cab 2.0 t (Rubber bush type)	1° 30' ± 1°
		Wide cab over 2.0 t	2° 00' ± 1°
	Steering axis inclination	Standard cab	7° 30' ± 1°
		Wide cab Australia & Hong Kong 2.0 t	7° 30' ± 1°
		Wide cab 2.0 t (Metal bush type)	7° 30' ± 1°
		Wide cab 2.0 t (Rubber bush type)	7° 30' ± 1°
		Wide cab over 2.0 t	7° 00' ± 1°
	Toe–in (Total)	A + B	0° – 0° 09' (0° – 0.15°)
		C – D	0 – 2 mm (0 – 0.08 in.)
	Front wheel angle (inside)		
	Standard cab	7.00–16–10, 12, 7.00R–16–10, 12	33 – 36°
	Standard cab Australia	185/85R16	36 – 39°
		195/75R16	42 – 45°
	Wide cab 2.0 t Australia	195/85R16	46 – 49°
	Wide cab 2.0 t Hong Kong	205/85R16	48 – 51°
	Wide cab 2.0 t	7.00–16–10	48 – 51°
	Wide cab over 2.0 t	7.50–16–10, 12, 14, 7.50R–16–10, 12, 14, 205/85R16, 205/75R17.5, 215/85R16, 225/80R17.5	47 – 50°
	Front wheel angle (outside) (Reference)		
	Standard cab	7.00–16–10, 12, 7.00R–16–10, 12	28°
	Standard cab Australia	185/85R16	29°
		195/75R16	31° 30'
	Wide cab 2.0 t Australia	195/85R16	35°
	Wide cab 2.0 t Hong Kong	205/85R16	36°
	Wide cab 2.0 t	7.00–16–10	36°
	Wide cab over 2.0 t	7.50–16–10, 12, 14, 7.50R–16–10, 12, 14, 205/85R16, 205/75R17.5, 215/85R16, 225/80R17.5	36° 30'
Front spring assy (Metal bush type)	Spring pin diameter	Standard	25.0 mm (0.984 in.)
		Minimum	24.7 mm (0.972 in.)
	Clearance between spring bush and spring pin	Standard	0.02 – 0.125 mm (0.001 – 0.005 in.)
		Minimum	0.50 mm (0.020 in.)
	Inter leaf thickness	Standard	1.0 mm (0.04 in.)
		Minimum	0.5 mm (0.02 in.)
Front spring assy (Rubber bush type)	Inter leaf thickness	Standard	1.0 mm (0.04 in.)
		Minimum	0.5 mm (0.02 in.)