SUSPENSION AND AXLE

SERVICE DATA

SS0BQ–04

Cold tire inflation pressure (2WD, Unloaded)	AUSTRALIA			
	195R14C–8PR		Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	MIDDLE EAST			
	195R15C 103/101R		Front	180 kPa (1.8 kgf/cm^2, 26 psi)
			Rear	375 kPa (3.75 kgf/cm^2, 54 psi)
	GENERAL EXPORT			
	6.00–14–6PRLT		Front	180 kPa (1.8 kgf/cm^2, 26 psi)
	6.50–14–8PRLT		Rear	240 kPa (2.4 kgf/cm^2, 39 psi)
	185R14C–8PR	Except RZN142L	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	195R14C–8PR		Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	185R14C–8PR	RZN142L	Front	200 kPa (2.0 kgf/cm^2, 29 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	195/80R15 103/101L LT		Front	180 kPa (1.8 kgf/cm^2, 26 psi)
			Rear	375 kPa (3.75 kgf/cm^2, 54 psi)
	THAI			
	195R14C–8PR		Front	200 kPa (2.0 kgf/cm^2, 29 psi)
			Rear	200 kPa (2.0 kgf/cm^2, 29 psi)
	205/70R15C–8PR		Front	200 kPa (2.0 kgf/cm^2, 29 psi)
			Rear	200 kPa (2.0 kgf/cm^2, 29 psi)
	SOUTH AFRICA			
	195R14C–8PR		Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	EUROPE			
	185R14C–8PR		Front	230 kPa (2.3 kgf/cm^2, 33 psi)
			Rear	240 kPa (2.4 kgf/cm^2, 39 psi)
	195R14C–8PR		Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	220 kPa (2.2 kgf/cm^2, 32 psi)
	CHIRI			
	195/80R15 103/101L LT		Front	180 kPa (1.8 kgf/cm^2, 26 psi)
			Rear	180 kPa (1.8 kgf/cm^2, 26 psi)
Cold tire inflation pressure (2WD, Loaded)	AUSTRALIA			
	195R14C–8PR		Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	EUROPE			
	185R14C–8PR		Front	230 kPa (2.3 kgf/cm^2, 33 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	195R14C–8PR		Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	GENERAL EXPORT			
	6.00–14–6PRLT		Front	200 kPa (2.0 kgf/cm^2, 29 psi)
	6.50–14–8PRLT		Rear	425 kPa (4.25 kgf/cm^2, 62 psi)
	THAI			
	195R14C–8PR		Front	200 kPa (2.0 kgf/cm^2, 29 psi)
			Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	205/70R15C–8PR		Front	200 kPa (2.0 kgf/cm^2, 29 psi)
			Rear	400 kPa (4.0 kgf/cm^2, 58 psi)

Cold tire inflation pressure (2WD, Loaded)	CHIRI		
	195/80R15 103/101L LT	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	375 kPa (3.75 kgf/cm^2, 54 psi)
Cold tire inflation pressure (4WD, Unloaded)	AUSTRALIA		
	255/70R15 112 L LT	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	190 kPa (1.9 kgf/cm^2, 28 psi)
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	170 kPa (1.7 kgf/cm^2, 25 psi)
	205R16C–6PR	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	220 kPa (2.2 kgf/cm^2, 32 psi)
	MIDDLE EAST		
	205R16C–6PR	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	300 kPa (3.0 kgf/cm^2, 44 psi)
	GENERAL EXPORT		
	255/70R15C 112R	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)
	205R16C–6PR	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	300 kPa (3.0 kgf/cm^2, 44 psi)
	7.00–16–8PRLT	Front	240 kPa (2.4 kgf/cm^2, 35 psi)
		Rear	425 kPa (4.25 kgf/cm^2, 62 psi)
	THAI		
	255/70R15 112L LT	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	190 kPa (1.9 kgf/cm^2, 28 psi)
	SOUTH AFRICA		
	215R15C–6PR	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	180 kPa (1.8 kgf/cm^2, 26 psi)
	245/75R15 111S	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	180 kPa (1.8 kgf/cm^2, 26 psi)
	EUROPE		
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	170 kPa (1.7 kgf/cm^2, 25 psi)
	255/70R15C 112R	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	190 kPa (1.9 kgf/cm^2, 28 psi)
	CHIRI		
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	170 kPa (1.7 kgf/cm^2, 25 psi)
Cold tire inflation pressure (4WD, Loaded)	AUSTRALIA		
	255/70R15 112L LT	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)
	205R16C–6PR	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	300 kPa (3.0 kgf/cm^2, 44 psi)
	THAI		
	255/70R15 112L LT	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)
	SOUTH AFRICA		
	215R15C–6PR	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	280 kPa (2.8 kgf/cm^2, 41 psi)
	245/75R15 111S	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	280 kPa (2.8 kgf/cm^2, 41 psi)

Cold tire inflation pressure (4WD, Loaded)	EUROPE		
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	270 kPa (2.7 kgf/cm^2, 39 psi)
	255/70R15C 112R	Front	190 kPa (1.9 kgf/cm^2, 28 psi)
		Rear	260 kPa (2.6 kgf/cm^2, 38 psi)
	CHIRI		
	205R16 Reinforced	Front	170 kPa (1.7 kgf/cm^2, 25 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)

Front wheel alignment (2WD)	Vehicle height (EUROPE)		
	KDN145R(L)–TRMDYW(3)	Front*1	34 mm (1.34 in.)
		Rear*2	36 mm (1.42 in.)
	Tire 195	Front*1	34 mm (1.34 in.)
		Rear*2	33 mm (1.30 in.)
	KDN145L–PRMDYW(3)	Front*1	41 mm (1.61 in.)
		Rear*2	34 mm (1.34 in.)
	Tire 195	Front*1	41 mm (1.61 in.)
		Rear*2	30 mm (1.18 in.)
	KDN145L–PRMSYW	Front*1	41 mm (1.61 in.)
		Rear*2	35 mm (1.38 in.)
	Tire 195	Front*1	41 mm (1.61 in.)
		Rear*2	31 mm (1.22 in.)
	KDN150R(L)–CRMDYW	Front*1	36 mm (1.42 in.)
		Rear*2	43 mm (1.69 in.)
	Tire 185	Front*1	36 mm (1.42 in.)
		Rear*2	47 mm (1.85 in.)
	KDN150L–CRMSYW(3)	Front*1	36 mm (1.42 in.)
		Rear*2	44 mm (1.73 in.)
	Tire 185	Front*1	36 mm (1.42 in.)
		Rear*2	48 mm (1.89 in.)
	AUSTRALIA		
	RZN147R–TRMDEQ(3)	Front*1	28 mm (1.10 in.)
		Rear*2	40 mm (1.57 in.)
	RZN149R–TRMDKQ(3)	Front*1	28 mm (1.10 in.)
		Rear*2	40 mm (1.57 in.)
	RZN149R–TRPDKQ(3)	Front*1	28 mm (1.10 in.)
		Rear*2	40 mm (1.57 in.)
	RZN149R–PRMDKQ	Front*1	43 mm (1.69 in.)
		Rear*2	44 mm (1.73 in.)
	RZN149R–PRMSKQ	Front*1	44 mm (1.73 in.)
		Rear*2	44 mm (1.73 in.)
	RZN149R–PRPDKQ	Front*1	44 mm (1.73 in.)
		Rear*2	44 mm (1.73 in.)
	RZN149R–PRPSKQ	Front*1	44 mm (1.73 in.)
		Rear*2	44 mm (1.73 in.)
	RZN154R–CRMDKQ	Front*1	40 mm (1.57 in.)
		Rear*2	46 mm (1.81 in.)
	RZN154R–CRPDKQ	Front*1	40 mm (1.57 in.)
		Rear*2	46 mm (1.81 in.)
	LZN147R–TRMDEQ(3)	Front*1	35 mm (1.38 in.)
		Rear*2	41 mm (1.61 in.)
	LZN147R–PRMDEQ	Front*1	47 mm (1.85 in.)
		Rear*2	45 mm (1.77 in.)
	LZN147R–PRMSEQ	Front*1	46 mm (1.81 in.)
		Rear*2	45 mm (1.77 in.)
	LZN152R–CRMDEQ	Front*1	40 mm (1.57 in.)
		Rear*2	46 mm (1.81 in.)

Front wheel alignment (2WD)	MIDDLE EAST		
	RZN142L–TRMDSV	Front*1	35 mm (1.38 in.)
		Rear*2	42 mm (1.65 in.)
	RZN147L–TRMDSV	Front*1	23 mm (0.91 in.)
		Rear*2	41 mm (1.61 in.)
	RZN147L–PRMDSV	Front*1	31 mm (1.22 in.)
		Rear*2	33 mm (1.30 in.)
	RZN144L–TRMDKV	Front*1	34 mm (1.39 in.)
		Rear*2	42 mm (1.65 in.)
	RZN144L–TRMSKV	Front*1	35 mm (1.38 in.)
		Rear*2	42 mm (1.65 in.)
	RZN149L–TRMSKV	Front*1	23 mm (0.91 in.)
		Rear*2	41 mm (1.61 in.)
	RZN149L–PRMDKV	Front*1	30 mm (1.81 in.)
		Rear*2	33 mm (1.30 in.)
	RZN149L–PRMSKV	Front*1	31 mm (1.22 in.)
		Rear*2	33 mm (1.30 in.)
	LN141L–TRMDSV	Front*1	31 mm (1.22 in.)
		Rear*2	42 mm (1.65 in.)
	LN146L–PRMDSV	Front*1	36 mm (1.42 in.)
		Rear*2	34 mm (1.39 in.)
	GENERAL EXPORT		
	RZN142L–TRMDS	Front*1	33 mm (1.30 in.)
		Rear*2	39 mm (1.54 in.)
	RZN147R(L)–TRMDS	Front*1	22 mm (0.87 in.)
		Rear*2	39 mm (1.54 in.)
	RZN147R(L)–PRMDS	Front*1	28 mm (1.10 in.)
		Rear*2	41 mm (1.61 in.)
	RZN148L–TRMDK(L(3))	Front*1	23 mm (0.91 in.)
		Rear*2	41 mm (1.61 in.)
	RZN148L–PRMDK(L)	Front*1	27 mm (1.06 in.)
		Rear*2	43 mm (1.69 in.)
	RZN148L–PRMSK	Front*1	49 mm (1.93 in.)
		Rear*2	47 mm (1.85 in.)
	RZN149L–TRPDKL	Front*1	22 mm (0.87 in.)
		Rear*2	44 mm (1.73 in.)
	RZN149L–PRPSKL	Front*1	27 mm (1.06 in.)
		Rear*2	48 mm (1.89 in.)
	RZN154L–CRMDK	Front*1	34 mm (1.34 in.)
		Rear*2	44 mm (1.73 in.)
	LN145R(L)–TRMDS(3)	Front*1	30 mm (1.18 in.)
		Rear*2	44 mm (1.73 in.)
	Tire 185	Front*1	31 mm (1.22 in.)
		Rear*2	42 mm (1.65 in.)
	LN145R(L)–PRMDS	Front*1	35 mm (1.38 in.)
		Rear*2	46 mm (1.81 in.)
	Tire 185	Front*1	35 mm (1.38 in.)
		Rear*2	44 mm (1.81 in.)

*1: A – B:

A: Ground clearance of spindle center.

B: Ground clearance of lower suspension arm front bolt center.

*2: C – D:

C: Ground clearance of rear axle shaft center.

D: Ground clearance of leaf spring front hanger pin center.

Front wheel alignment (2WD)	Camber (EUROPE)		
	KDN145R(L)	Single cab	−0°04' ± 30' (−0.06° ± 0.5°)
		Double cab	−0°01' ± 30' (−0.02° ± 0.5°)
	KDN150R(L)		−0°03' ± 30' (−0.05° ± 0.5°)
	AUSTRALIA		
	RZN147R	Single cab	−0°06' ± 30' (−0.10° ± 0.5°)
		Double cab	−0°00' ± 30' (−0.01° ± 0.5°)
	RZN154R		−0°02' ± 30' (−0.03° ± 0.5°)
	LN147R	Single cab	−0°03' ± 30' (−0.05° ± 0.5°)
		Double cab	0°00' ± 30' (0° ± 0.5°)
		Extra cab	−0°01' ± 30' (−0.02° ± 0.5°)
	MIDDLE EAST		
	RZN142L	Short	−0°04' ± 30 (−0.06° ± 0.5°)
		Long	−0°10' ± 30' (−0.16° ± 0.5°)
		Double cab	−0°05' ± 30' (−0.09° ± 0.5°)
	RZN149L	Long	−0°10' ± 30' (−0.16° ± 0.5°)
		Double cab	−0°05' ± 30' (−0.09° ± 0.5°)
	LN141L		−0°05' ± 30' (−0.08° ± 0.5°)
	LN146L		−0°02' ± 30' (−0.04° ± 0.5°)
	GENERAL EXPORT		
	RZN142L		−0°04' ± 30' (−0.06° ± 0.5°)
	RZN147R(L)	Single cab	−0°10' ± 30' (−0.17° ± 0.5°)
		Double cab	−0°06' ± 30' (−0.10° ± 0.5°)
	RZN148L	Single cab	−0°10' ± 30' (−0.17° ± 0.5°)
		Double cab (Colombia)	−0°06' ± 30' (−0.10° ± 0.5°)
		Double cab	−0°00' ± 30' (−0° ± 0.5°)
		Single cab (AT)	−0°10' ± 30' (−0.17° ± 0.5°)
		Double cab (AT)	−0°06' ± 30' (−0.10° ± 0.5°)
		Extra cab	−0°04' ± 30' (−0.06° ± 0.5°)
		Single cab (STD)	−0°05' ± 30' (−0.09° ± 0.5°)
		Double cab (STD)	−0°04' ± 30' (−0.06° ± 0.5°)
	Caster (EUROPE)		
	KDN145R(L)	Single cab long	0°40' ± 30' (0.66° ± 0.5°)
		Tire 195	1°05' ± 30' (1.08° ± 0.5°)
		Double cab long	0°33' ± 30' (0.54° ± 0.5°)
		Tire 195	0°58' ± 30' (0.96° ± 0.5°)
		Double cab (SR)	0°34' ± 30' (0.56° ± 0.5°)
		Tire 195	0°59' ± 30' (0.98° ± 0.5°)
	KDN150R(L)	Extra cab (Dlx)	1°26' ± 30' (1.43° ± 0.5°)
		Tire 185	1°02' ± 30' (1.04° ± 0.5°)
		Extra cab (SR)	1°27' ± 30' (1.45° ± 0.5°)
		Tire 185	1°04' ± 30' (1.06° ± 0.5°)
	AUSTRALIA		
	RZN147R	EFI	1°24' ± 30' (1.40° ± 0.5°)
		Compact twincam EFI	1°23' ± 30' (1.39° ± 0.5°)
		Double cab	1°18' ± 30' (1.29° ± 0.5°)
	RZN154R	Extra cab (MT)	1°29' ± 30' (1.48° ± 0.5°)
		Extra cab (AT)	1°28' ± 30' (1.47° ± 0.5°)
	LN147R	Single cab	1°18' ± 30' (1.30° ± 0.5°)
		Double cab	1°14' ± 30' (1.23° ± 0.5°)
		Extra cab	1°26' ± 30' (1.44° ± 0.5°)

Front wheel alignment (2WD)	MIDDLE EAST		
	RZN142L	Short	1°05' ± 30' (1.08° ± 0.5°)
		Long	1°20' ± 30' (1.33° ± 0.5°)
		Double cab	1°02' ± 30' (1.03° ± 0.5°)
		Compact twincam (Dlx)	1°04' ± 30' (1.07° ± 0.5°)
		SR	1°03' ± 30' (1.06° ± 0.5°)
	RZN149L	Long	1°18' ± 30' (1.31° ± 0.5°)
		Double cab (Dlx)	1°01' ± 30' (1.02° ± 0.5°)
		Double cab (SR)	1°00' ± 30' (1.01° ± 0.5°)
	LN141L		1°05' ± 30' (1.08° ± 0.5°)
	LN146L		0°56' ± 30' (0.93° ± 0.5°)
	GENERAL EXPORT		
	RZN142L		1°02' ± 30' (1.03° ± 0.5°)
	RZN147R(L)		1°18' ± 30' (1.29° ± 0.5°)
	RZN148L	Single cab Long	1°18' ± 30' (1.30° ± 0.5°)
		Double cab Long	1°18' ± 30' (1.30° ± 0.5°)
		Double cab Long (SR)	1°06' ± 30' (1.10° ± 0.5°)
		Single cab (AT)	1°23' ± 30' (1.39° ± 0.5°)
		Double cab (AT)	1°26' ± 30' (1.49° ± 0.5°)
		Extra cab	1°23' ± 30' (1.38° ± 0.5°)
		Single cab (Dlx)	0°54' ± 30' (0.90° ± 0.5°)
		Tire 185	1°12' ± 30' (1.20° ± 0.5°)
		Double cab (Dlx)	0°54' ± 30' (0.90° ± 0.5°)
		Tire 185	1°12' ± 30' (1.20° ± 0.5°)
	Steering axis inclination (EUROPE)		
	KDN145R(L)	Single cab	10°34' ± 30' (10.56° ± 0.5°)
		Double cab	10°31' ± 30' (10.52° ± 0.5°)
	KDN150R(L)		10°33' ± 30' (10.55° ± 0.5°)
	AUSTRALIA		
	RZN147R	Single cab	10°36' ± 30' (10.60° ± 0.5°)
		Double cab	10°31' ± 30' (10.51° ± 0.5°)
		Extra cab	10°32' ± 30' (10.53° ± 0.5°)
	LN147R	Single cab	10°33' ± 30' (10.55° ± 0.5°)
		Double cab	10°30' ± 30' (10.50° ± 0.5°)
		Extra cab	10°31' ± 30' (10.52° ± 0.5°)
	MIDDLE EAST		
	RZN142L	Short	10°34' ± 30' (10.56° ± 0.5°)
		Long	10°40' ± 30' (10.66° ± 0.5°)
		Double cab	10°36' ± 30' (10.59° ± 0.5°)
	RZN149L	Single cab	10°40' ± 30' (10.66° ± 0.5°)
		Double cab	10°36' ± 30' (10.59° ± 0.5°)
	LN141L		10°35' ± 30' (10.58° ± 0.5°)
	LN146L		10°33' ± 30' (10.54° ± 0.5°)
	GENERAL EXPORT		
	RZN142L		10°34' ± '30 (10.56° ± 0.5°)
	RZN147R(L)	Single cab	10°40' ± '30 (10.67° ± 0.5°)
		Double cab	10°36' ± '30 (10.60° ± 0.5°)
	RZN148L	Single cab	10°40' ± '30 (10.67° ± 0.5°)
		Double cab (Dlx)	10°36' ± '30 (10.60° ± 0.5°)
		Double cab (SR)	10°30' ± '30 (10°.50 ± 0.5°)
		Extra cab	10°34' ± '30 (10.56° ± 0.5°)
		Single cab Engine (STD)	10°36' ± '30 (10.59° ± 0.5°)
		Double cab Engine (STD)	10°34' ± '30 (10.56° ± 0.5°)

Front wheel alignment (2WD)	Toe–in (Total) (EUROPE)			
	KDN145R(L)	Single cab	0°11' ± 3' (0.18° ± 0.05°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
	KDN145L	Double cab	0°09' ± 3' (0.14° ± 0.05°, 3 ± 1 mm, 0.12 ± 0.04 in.)	
	KDN150R(L)		0°11' ± 3' (0.18° ± 0.05°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
	AUSTRALIA			
	RZN147R	Single cab	0°14' ± 3' (0.23° ± 0.05°, 5 ± 1 mm, 0.02 ± 0.04 in.)	
		Double cab	0°05' ± 3' (0.09° ± 0.05°, 2 ± 1 mm, 0.08 ± 0.04 in.)	
	RZN154R		0°08' ± 3' (0.14° ± 0.05°, 3 ± 1 mm, 0.12 ± 0.04 in.)	
	LN147R	Single cab	0°11' ± 3' (0.18° ± 0.05°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
		Double cab	0°05' ± 3' (0.09° ± 0.05°, 2 ± 1 mm, 0.08 ± 0.04 in.)	
		Extra cab	0°08' ± 3' (0.14° ± 0.05°, 3 ± 1 mm, 0.12 ± 0.04 in.)	
	MIDDLE EAST			
	RZN142L	Short	0°11' ± 3' (0.18° ± 0.04°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
		Long	0°16' ± 3' (0.27° ± 0.04°, 6 ± 1 mm, 0.24 ± 0.04 in.)	
		Double cab	0°13' ± 3' (0.22° ± 0.04°, 5 ± 1 mm, 0.20 ± 0.04 in.)	
	RZN149L	Single cab	0°16' ± 3' (0.27° ± 0.04°, 6 ± 1 mm, 0.24 ± 0.04 in.)	
		Double cab	0°13' ± 3' (0.22° ± 0.04°, 5 ± 1 mm, 0.20 ± 0.04 in.)	
	LN141L		0°11' ± 3' (0.18° ± 0.04°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
	LN146L		0°08' ± 3' (0.13° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)	
	GENERAL EXPORT			
	RZN142L		0°11' ± 3' (0.19° ± 0.05°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
	RZN147R(L)	Single cab	0°17' ± 3' (0.28° ± 0.05°, 6 ± 1 mm, 0.24 ± 0.04 in.)	
		Double cab	0°14' ± 3' (0.23° ± 0.05°, 5 ± 1 mm, 0.20 ± 0.04 in.)	
	RZN148L	Single cab	0°16' ± 3' (0.27° ± 0.04°, 6 ± 1 mm, 0.24 ± 0.04 in.)	
		Double cab (Dlx)	0°13' ± 3' (0.22° ± 0.04°, 5 ± 1 mm, 0.20 ± 0.04 in.)	
		Double cab (SR) MT	0°03' ± 3' (0.04° ± 0.04°, 1 ± 1 mm, 0.04 ± 0.04 in.)	
		Single cab (Dlx)	0°16' ± 3' (0.27° ± 0.04°, 6 ± 1 mm, 0.24 ± 0.04 in.)	
		Single cab engine (STD)	0°14' ± 3' (0.23° ± 0.05°, 5 ± 1 mm, 0.20 ± 0.04 in.)	
		Double cab engine (STD)	0°11' ± 3' (0.18° ± 0.05°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
		Double cab (SR) AT	0°13' ± 3' (0.22° ± 0.04°, 5 ± 1 mm, 0.20 ± 0.04 in.)	
		Extra cab	0°11' ± 3' (0.19° ± 0.05°, 4 ± 1 mm, 0.16 ± 0.04 in.)	
Front wheel alignment (4WD)	Vehicle height (GENERAL EXPORT)			
	RZN169R–TRMDK	15 up	Front*1	42.6 mm (1.68 in.)
			Rear*2	–118.8 mm (–4.68 in.)
	RZN169L–TRMDK	STD	Front*1	56.2 mm (2.21 in.)
			Rear*2	–109.8 mm (–4.32 in.)
	RZN169R–PRMDK	15 up	Front*1	44.4 mm (1.75 in.)
			Rear*2	–110.5 mm (–4.35 in.)
		STD	Front*1	57.4 mm (2.26 in.)
			Rear*2	–102.8 mm (–4.05 in.)
	RZN169L–PRMDK	16 inch	Front*1	58.3 mm (2.30 in.)
			Rear*2	–101.4 mm (3.99 in.)
		15 inch	Front*1	57.4 mm (2.26 in.)
			Rear*2	–102.8 mm (–4.05 in.)
	RZN169L–PRMSK	16 inch	Front*1	58.3 mm (2.30 in.)
			Rear*2	–101.7 mm (–4.00 in.)
		15 inch	Front*1	57.5 mm (2.26 in.)
			Rear*2	–102.1 mm (–4.02 in.)
	RZN168L–TRMDK		Front*1	55.9 mm (2.20 in.)
			Rear*2	–110.0 mm (–4.33 in.)
	RZN168L–TRMDKL		Front*1	56.2 mm (2.21 in.)
			Rear*2	–109.8 mm (–4.32 in.)
	RZN168L–PRMDK		Front*1	57.9 mm (2.28 in.)
			Rear*2	–102.6 mm (–4.04 in.)
	RZN168L–PRMDKL		Front*1	58.3 mm (2.30 in.)
			Rear*2	–101.4 mm (–3.99 in.)

Front wheel alignment (4WD)	Vehicle height (GENERAL EXPORT)			
	RZN168L–PRMSK		Front*1	57.9 mm (2.28 in.)
			Rear*2	–101.9 mm (–4.01 in.)
	RZN168L–PRMSKL		Front*1	58.3 mm (2.30 in.)
			Rear*2	–101.7 mm (–4.00 in.)
	LN166R–TRMDS(E)	8PR	Front*1	43.7 mm (1.72 in.)
			Rear*2	–119.2 mm (–4.69 in.)
		6PR	Front*1	44.1 mm (1.74 in.)
			Rear*2	–118 mm (–4.65 in.)
	LN166L–TRMDS	8PR	Front*1	43.7 mm (1.72 in.)
			Rear*2	–119.2 mm (–4.69 in.)
		6PR	Front*1	44.1 mm (1.74 in.)
			Rear*2	–118 mm (–4.65 in.)
	LN166R–PRMDS(E)	8PR	Front*1	44.3 mm (1.74 in.)
			Rear*2	–112 mm (–4.41 in.)
		6PR	Front*1	44.8 mm (1.76 in.)
			Rear*2	–110.7 mm (–4.36 in.)
		15 inch	Front*1	59.8 mm (2.35 in.)
			Rear*2	–102.9 mm (–4.05 in.)
	LN166L–PRMDS	8PR	Front*1	44.3 mm (1.74 in.)
			Rear*2	–112 mm (–4.41 in.)
		6PR	Front*1	44.8 mm (1.76 in.)
			Rear*2	–110.7 mm (–4.36 in.)
		15 inch	Front*1	59.8 mm (2.35 in.)
			Rear*2	–102.9 mm (–4.05 in.)
	LN166L–PRMSS	15 up	Front*1	44.9 mm (1.77 in.)
			Rear*2	–110 mm (–4.33 in.)
		STD	Front*1	59.9 mm (2.36 in.)
			Rear*2	–102.2 mm (–4.02 in.)
	LN171L–CRMDS		Front*1	66.1 mm (2.60 in.)
			Rear*2	–105 mm (–4.13 in.)
	RN193L–PRMDK		Front*1	58.1 mm (2.29 in.)
			Rear*2	–105.6 mm (–4.16 in.)
	LN191L–PRMDS	8PR	Front*1	45.1 mm (1.78 in.)
			Rear*2	–113.6 mm (–4.47 in.)
		6PR	Front*1	45.5 mm (1.79 in.)
			Rear*2	–112.7 mm (–4.44 in.)
	MIDDKE EAST			
	RZN169L–TRMDKV		Front*1	58.3 mm (3.30 in.)
			Rear*2	–109.4 mm (–4.31 in.)
	RZN169L–PRMDKV		Front*1	60.1 mm (2.37 in.)
			Rear*2	–101.1 mm (–3.98 in.)
	LN166L–PRMDSV		Front*1	60.2 mm (2.37 in.)
			Rear*2	–100.7 mm (–3.96 in.)
	AUSTRALIA			
	RZN169R–TRMDKQ(3)	6PR	Front*1	42.4 mm (1.67 in.)
			Rear*2	–119.5 mm (–4.70 in.)
		R/F	Front*1	42.6 mm (1.68 in.)
			Rear*2	–119.4 mm (–4.70 in.)
	RZN169R–PRMDKQ	6PR	Front*1	48.6 mm (1.91 in.)
			Rear*2	–111 mm (–4.37 in.)
		R/F	Front*1	48.9 mm (1.93 in.)
			Rear*2	–110.7 mm (–4.36 in.)
	RZN169R–PRMSKQ	16 inch	Front*1	48.9 mm (1.93 in.)
			Rear*2	–111.4 mm (–4.39 in.)
		15 inch	Front*1	49.4 mm (1.94 in.)
			Rear*2	–111.1 mm (–4.37 in.)

Front wheel alignment (4WD)	AUSTRALIA			
	RZN174R–CRMDKQ	6PR	Front*1	57.5 mm (2.26 in.)
			Rear*2	–106.4 mm (–4.19 in.)
		R/F	Front*1	57.8 mm (2.28 in.)
			Rear*2	–106.2 mm (–4.18 in.)
	LN167R–TRMDEQ(3)	6PR	Front*1	43 mm (1.69 in.)
			Rear*2	–118.3 mm (–4.66 in.)
		R/F	Front*1	43.6 mm (1.72 in.)
			Rear*2	–118.2 mm (–4.65 in.)
	LN167R–PRMDEQ	6PR	Front*1	49.7 mm (1.96 in.)
			Rear*2	–109.9 mm (–4.33 in.)
		R/F	Front*1	49.3 mm (1.94 in.)
			Rear*2	–109.5 mm (–4.31 in.)
	LN167R–PRMSEQ	16 inch	Front*1	49.4 mm (1.94 in.)
			Rear*2	–110.2 mm (–4.34 in.)
		15 inch	Front*1	49.9 mm (1.96 in.)
			Rear*2	–110.9 mm (–4.37 in.)
	LN172R–CRMDEQ(3)	6PR	Front*1	58.1 mm (2.29 in.)
			Rear*2	–105.2 mm (–4.14 in.)
		R/F	Front*1	58.8 mm (2.31 in.)
			Rear*2	–105 mm (–4.13 in.)
	KZN165R–TRMDTQ(3)	6PR	Front*1	43 mm (1.69 in.)
			Rear*2	–117.4 mm (–4.62 in.)
		R/F	Front*1	42.9 mm (1.69 in.)
			Rear*2	–117.2 mm (–4.61 in.)
	KZN165R–PRMDTQ	16 inch	Front*1	49.7 mm (1.96 in.)
			Rear*2	–109 mm (–4.29 in.)
		R/F	Front*1	49.6 mm (1.95 in.)
			Rear*2	–109.6 mm (–4.31 in.)
	KZN165R–PRMSTQ	16 inch	Front*1	49.6 mm (1.95 in.)
			Rear*2	–110 mm (–4.33 in.)
		15 inch	Front*1	50.2 mm (1.98 in.)
			Rear*2	–110.7 mm (–4.36 in.)
	EUROPE			
	KDN165R–TRMDYW		Front*1	63.8 mm (2.51 in.)
			Rear*2	–103.8 mm (–4.09 in.)
	KDN165L–TRMDYW(3)		Front*1	63.8 mm (2.51 in.)
			Rear*2	–103.8 mm (–4.09 in.)
	KDN165R–PRMDYW		Front*1	66.4 mm (2.61 in.)
			Rear*2	–100 mm (–3.94 in.)
	KDN165R–PRMSYW	16 inch	Front*1	66.4 mm (2.61 in.)
			Rear*2	–100.3 mm (–3.95 in.)
		15 inch	Front*1	65.9 mm (2.59 in.)
			Rear*2	–100 mm (–3.94 in.)
	KDN170L–CRMDYW		Front*1	58.4 mm (2.30 in.)
			Rear*2	–97.6 mm (–3.84 in.)
	KDN170L–CRMSYW(3)	16 inch	Front*1	58.3 mm (2.30 in.)
			Rear*2	–96.8 mm (–3.81 in.)
		15 inch	Front*1	58.8 mm (2.31 in.)
			Rear*2	–96.5 mm (–3.80 in.)
	KDN190L–PRSYW	16 inch	Front*1	60.3 mm (2.37 in.)
			Rear*2	–101.5 mm (–4.00 in.)
		15 inch	Front*1	60.8 mm (2.39 in.)
			Rear*2	–101.2 mm (–3.98 in.)

*1: A – B:
A: Ground clearance of spindle center.
B: Ground clearance of lower suspension arm front bolt center.
*2: C – D:
C: Ground clearance of rear axle shaft center.
D: Ground clearance of leaf spring front hanger pin center.

Front wheel alignment (4WD)	Camber (GENERAL EXPORT)		
	RZN169R		0°18' ± 30' (0.30° ± 0.5°)
	RZN169L		0°17' ± 30' (0.28° ± 0.5°)
	RZN169R	15 up	0°18' ± 30' (0.30° ± 0.5°)
		STD	0°17' ± 30' (0.28° ± 0.5°)
	RZN169L		0°17' ± 30' (0.28° ± 0.5°)
	RZN168L		0°17' ± 30' (0.28° ± 0.5°)
	LN166R		0°18' ± 30' (0.30° ± 0.5°)
		255/70R 15C	017°' ± 30' (0.28° ± 0.5°)
	LN171L		0°16' ± 30' (0.27° ± 0.5°)
	RZN193L		0°17' ± 30' (0.28° ± 0.5°)
	LN191L		0°18' ± 30' (0.30° ± 0.5°)
	MIDDLE EAST		
	RZN169L		0°17' ± 30' (0.28° ± 0.5°)
	RZN166L		0°17' ± 30' (0.28° ± 0.5°)
	AUSTRALIA		
	RZN169R		0°18' ± 30' (0.30° ± 0.5°)
	RZN174R		0°17' ± 30' (0.28° ± 0.5°)
	LN167R		0°18' ± 30' (0.30° ± 0.5°)
	LN172R		0°17' ± 30' (0.28° ± 0.5°)
	KZN165R		0°18' ± 30' (0.30° ± 0.5°)
	EUROPE		
	KDN165R(L)	Single cab	0°17' ± 30' (0.28° ± 0.5°)
		Double cab	0°16' ± 30' (0.27° ± 0.5°)
	KDN170L		0°17' ± 30' (0.28° ± 0.5°)
	KDN190L		0°17' ± 30' (0.28° ± 0.5°)
	Caster (GENERAL EXPORT)		
	RZN169R–TRMDK		0°46' ± 30' (0.77° ± 0.5°)
	RZN169L–TRMDK		0°57' ± 30' (0.95° ± 0.5°)
	RZN169R–PRMDK	15 up	0°57' ± 30' (0.95° ± 0.5°)
		STD	1°16' ± 30' (1.27° ± 0.5°)
	RZN169L–PRMDK	16 inch	1°09' ± 30' (1.15° ± 0.5°)
		15 inch	1°16' ± 30' (0.27° ± 0.5°)
	RZN169L–PRMSK	16 inch	1°09' ± 30' (1.15° ± 0.5°)
		15 inch	1°17' ± 30' (1.28° ± 0.5°)
	RZN168L–TRMDK		1°01' ± 30' (1.02° ± 0.5°)
	RZN168L–TRMDKL		0°57' ± 30' (0.95° ± 0.5°)
	RZN168L–PRMDK		1°13' ± 30' (1.27° ± 0.5°)
	RZN168L–PRMDKL		1°09' ± 30' (1.15° ± 0.5°)
	RZN168L–PRMSK		1°14' ± 30' (1.23° ± 0.5°)
	RZN168L–PRMSKL		1°09' ± 30' (1.15° ± 0.5°)
	LN166R–TRMDS(E)	8PR	0°49' ± 30' (0.82° ± 0.5°)
		6PR	0°43' ± 30' (0.72° ± 0.5°)
	LN166R–TRMDS	8PR	0°49' ± 30' (0.82° ± 0.5°)
		6PR	0°43' ± 30' (0.72° ± 0.5°)

Front wheel alignment (4WD)	Caster (GENERAL EXPORT)		
	LN166R–PRMDS(E)	8PR	1°00' ± 30' (1.00° ± 0.5°)
		6PR	0°55' ± 30' (0.92° ± 0.5°)
		15 inch	1°13' ± 30' (1.22° ± 0.5°)
	LN166L–PRMDS	8PR	1°00' ± 30' (1.00° ± 0.5°)
		6PR	0°55' ± 30' (0.92° ± 0.5°)
		15 inch	1°13' ± 30' (1.22° ± 0.5°)
	LN166L–PRMSS	15 up	0°55' ± 30' (0.92° ± 0.5°)
		STD	1°14' ± 30' (0.23° ± 0.5°)
	LN171L–CRMDS		1°08' ± 30' (1.13° ± 0.5°)
	RZN193L–PRMDK		1°11' ± 30' (1.18° ± 0.5°)
	LN191L–PRMDS	8PR	1°00' ± 30' (1.00° ± 0.5°)
		6PR	0°54' ± 30' (0.90° ± 0.5°)
	MIDDLE EAST		
	RZN169L–TRMDKV		0°57' ± 30' (0.95° ± 0.5°)
	RZN169L–PRMDKV		1°09' ± 30' (1.15° ± 0.5°)
	LN166L–PRMDSV		1°07' ± 30' (1.12° ± 0.5°)
	AUSTRALIA		
	RZN169R–TRMDKQ(3)	6PR	0°58' ± 30' (0.97° ± 0.5°)
		R/F	056°' ± 30' (0.93° ± 0.5°)
	RZN169R–PRMDKQ	6PR	1°10' ± 30' (0.17° ± 0.5°)
		R/F	1°09' ± 30' (1.15° ± 0.5°)
	RZN169R–PRMSKQ	16 inch	1°08' ± 30' (1.13° ± 0.5°)
		15 inch	1°07' ± 30' (1.12° ± 0.5°)
	RZN174R–CRMDKQ	6PR	1'22 ± 30' (1.37° ± 0.5°)
		R/F	1°21' ± 30' (1.35° ± 0.5°)
	LN167R–TRMDEQ(3)	6PR	0°57' ± 30' (0.95° ± 0.5°)
		R/F	0°55' ± 30' (0.92° ± 0.5°)
	LN167R–PRMDEQ	6PR	1°09' ± 30' (1.15° ± 0.5°)
		R/F	1°07' ± 30' (1.12° ± 0.5°)
	LN167R–PRMSEQ		1°06' ± 30' (1.10° ± 0.5°)
	LN172R–CRMDEQ(3)	6PR	1°21' ± 30' (0.35° ± 0.5°)
		R/F	1°19' ± 30' (0.32° ± 0.5°)
	KZN165R–TRMDTQ(3)	6PR	0°56' ± 30' (0.93° ± 0.5°)
		R/F	0°54' ± 30' (0.90° ± 0.5°)
	KZN165R–PRMDTQ	6PR	1°09' ± 30' (1.15° ± 0.5°)
		R/F	1°07' ± 30' (1.12° ± 0.5°)
	KZN165R–PRMSTQ		1°05' ± 30' (1.08° ± 0.5°)
	EUROPE		
	KDN165R–TRMDYW		1°14' ± 30' (1.23° ± 0.5°)
	KDN165L–TRMDYW(3)		1°14' ± 30' (1.23° ± 0.5°)
	KDN165R–PRMDYW		1°19' ± 30' (1.32° ± 0.5°)
	KDN165R–TRMSYW		1°20' ± 30' (1.33° ± 0.5°)
	KDN165L–PRMDYW(3)		1°19' ± 30' (1.32° ± 0.5°)
	KDN165L–PRMSYW		1°20' ± 30' (1.33° ± 0.5°)
	KDN170L–CRMDYW		1°30' ± 30' (1.50° ± 0.5°)
	KDN170L–CRMSYW(3)		1°31' ± 30' (1.52° ± 0.5°)
	KDN190L–PRPSYW		1°'20 ± 30' (1.33° ± 0.5°)

Front wheel alignment (4WD)	Steering axis inclination (GENERAL EXPORT)		
	RZN169R–TRMDK		12°14' ± 30' (12.23° ± 0.5°)
	RZN169R(L)		12°15' ± 30' (12.25° ± 0.5°)
	RZN168L		12°15' ± 30' (12.25° ± 0.5°)
	LN166R(L)	Single cab	12°14' ± 30' (12.23° ± 0.5°)
		Double cab	12°15' ± 30' (12.25° ± 0.5°)
	LN171L		12°16' ± 30' (12.27° ± 0.5°)
	RZN193L		12°15' ± 30' (12.25° ± 0.5°)
	RZN191L		12°15' ± 30' (12.25° ± 0.5°)
	MIDDLE EAST		
	RZN169L		12°15' ± 30' (12.25° ± 0.5°)
	LN166L		12°16' ± 30' (12.27° ± 0.5°)
	AUSTRALIA		
	RZN169R	Single cab	12°14' ± 30' (12.33° ± 0.5°)
		Double cab	12°15' ± 30' (12.25° ± 0.5°)
	RZN174R		12°15' ± 30' (12.25° ± 0.5°)
	LN167R	Single cab	12°14' ± 30' (12.23° ± 0.5°)
		Double cab	12°15' ± 30' (12.25° ± 0.5°)
	KZN165R	Single cab	12°14' ± 30' (12.23° ± 0.5°)
		Double cab	12°15' ± 30' (12.25° ± 0.5°)
	EUROPE		
	KDN165R(L)		12°16' ± 30' (12.27° ± 0.5°)
	KDN170L	Dlx	12°15' ± 30' (12.25° ± 0.5°)
		SR	12°00' ± 30' (12.00° ± 0.5°)
	KDN190L		12°00' ± 30' (12.00° ± 0.5°)
	Toe–in (Total) (GENERAL EXPORT)		
	RZN169R	Single cab	0°08' ± 2' (0.13° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)
		Double cab	0°07' ± 2' (0.12° ± 0.04°, 2.8 ± 1 mm, 0.11 ± 0.04 in.)
	RZN169L	Single cab	0°08' ± 2' (0.14° ± 0.04°, 3.2 ± 1 mm, 0.13 ± 0.04 in.)
		Double cab	0°08' ± 2' (0.13° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)
	RZN168L	Single cab	0°08' ± 2' (0.14° ± 0.04°, 3.2 ± 1 mm, 0.13 ± 0.04 in.)
		Double cab	0°08' ± 2' (0.13° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)
	LN166R(L)	Single cab	0°07' ± 3' (0.12° ± 0.04°, 2.9 ± 1 mm, 0.11 ± 0.04 in.)
		Double cab 15 up	0°07' ± 3' (0.12° ± 0.04°, 2.7 ± 1 mm, 0.10 ± 0.04 in.)
		Double cab STD	0°07' ± 2' (0.12° ± 0.04°, 2.8 ± 1 mm, 0.11 ± 0.04 in.)
	LN171L		0°05' ± 2' (0.09° ± 0.04°, 2 ± 1 mm, 0.08 ± 0.04 in.)
	RZN193L		0°07' ± 2' (0.12° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)
	LN191L		0°07' ± 3' (0.12° ± 0.04°, 2.7 ± 1 mm, 0.10 ± 0.04 in.)
	MIDDLE EAST		
	RZN169L	Single cab	0°08' ± 3' (0.13° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)
		Double cab	0°07' ± 3' (0.12° ± 0.04°, 2.8 ± 1 mm, 0.11 ± 0.04 in.)
	LN166L		0°07' ± 3' (0.12° ± 0.04°, 2.7 ± 1 mm, 0.10 ± 0.04 in.)
	AUSTRALIA		
	RZN169R	Single cab	0°07' ± 2' (0.12° ± 0.04°, 3 ± 1 mm, 0.12 ± 0.04 in.)
		Double cab	0°05' ± 2' (0.09° ± 0.04°, 2.1 ± 1 mm, 0.08 ± 0.04 in.)
	RZN174R		0°07' ± 2' (0.12° ± 0.04°, 2.9 ± 1 mm, 0.11 ± 0.04 in.)
	LN167R	Single cab	0°07' ± 2' (0.12° ± 0.04°, 2.9 ± 1 mm, 0.11 ± 0.04 in.)
		Double cab	0°05' ± 2' (0.09° ± 0.04°, 2.1 ± 1 mm, 0.08 ± 0.04 in.)
	LN172R		0°07' ± 2' (0.12° ± 0.04°, 2.8 ± 1 mm, 0.11 ± 0.04 in.)
	KZN165R	Single cab	0°07' ± 2' (0.12° ± 0.04°, 2.9 ± 1 mm, 0.11 ± 0.04 in.)
		Double cab	0°05' ± 2' (0.09° ± 0.04°, 2.1 ± 1 mm, 0.08 ± 0.04 in.)

	EUROPE		
Front wheel alignment (4WD)	KDN165R(L)	Single cab	0°05' ± 2' (0.09° ± 0.04°, 2.2 ± 1 mm, 0.09 ± 0.04 in.)
		Double cab	0°05' ± 2' (0.08° ± 0.04°, 2.0 ± 1 mm, 0.08 ± 0.04 in.)
	KDN170L		0°07' ± 2' (0.12° ± 0.04°, 2.8 ± 1 mm, 0.11 ± 0.04 in.)
	KDN190L		0°06' ± 2' (0.11° ± 0.04°, 2.6 ± 1 mm, 0.10 ± 0.04 in.)