SUSPENSION AND AXLE

SERVICE DATA

SS10V–01

Cold tire inflation pressure (2WD)			
Europe	Tire size: 185R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	Tire size: 195R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
Australia	Unladen with 2 occupants and 100 kg of luggage or less		
	Tire size: 195R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
		Rear	220 kPa (2.2 kgf/cm^2, 32 psi)
	Fully laden		
	Tire size: 195R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
Others	Loaded		
	Tire size: Fr 6.00–14–6PRLT, Rr 6.50–14–8PRLT	Front	200 kPa (2.0 kgf/cm^2, 29 psi)
		Rear	425 kPa (4.25 kgf/cm^2, 62 psi)
	Tire size: 185R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			200 kPa (2.0 kgf/cm^2, 29 psi)*1
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	Tire size: 195R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	Tire size: 195R15–6PRLT	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	375 kPa (3.75 kgf/cm^2, 54 psi)
	Unloaded		
	Tire size: Fr 6.00–14–6PRLT, Rr 6.50–14–8PRLT	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	240 kPa (2.4 kgf/cm^2, 35 psi)
	Tire size: 185R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
			200 kPa (2.0 kgf/cm^2, 29 psi)*1
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	Tire size: 195R14C–8PR	Front	220 kPa (2.2 kgf/cm^2, 32 psi)
		Rear	450 kPa (4.5 kgf/cm^2, 65 psi)
	Tire size: 195R15–6PRLT	Front	180 kPa (1.8 kgf/cm^2, 26 psi)
		Rear	375 kPa (3.75 kgf/cm^2, 54 psi)

*1: RZN142 series only

Cold tire inflation pressure (4WD and pre runner)			
Europe	Tire size: 205R16 Reinforced radial tire	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 260 kPa (2.6 kgf/cm^2, 38 psi)
Australia	Unladen with 2 occupants and 100 kg of luggage or less		
	Tire size: 205R16 Reinforced radial tire	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 170 kPa (1.7 kgf/cm^2, 25 psi)
	Tire size: 205R16C–6PR	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 220 kPa (2.2 kgf/cm^2, 32 psi)
	Tire size: 255/70R15 112L LT	Front Rear	190 kPa (1.9 kgf/cm^2, 28 psi) 190 kPa (1.9 kgf/cm^2, 28 psi)
	Fully laden		
	Tire size: 205R16 Reinforced radial tire	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 240 kPa (2.4 kgf/cm^2, 34 psi)
	Tire size: 205R16C–6PR	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 300 kPa (3.0 kgf/cm^2, 44 psi)
	Tire size: 255/70R15 112L LT	Front Rear	190 kPa (1.9 kgf/cm^2, 28 psi) 240 kPa (2.4 kgf/cm^2, 34 psi)
Others	Tire size: 205R16 Reinforced radial tire	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 240 kPa (2.4 kgf/cm^2, 35 psi)
	Tire size: 205R16C–6PR	Front Rear	170 kPa (1.7 kgf/cm^2, 25 psi) 300 kPa (3.0 kgf/cm^2, 44 psi)
	Tire size: 7.00–16–8PRLT	Front Rear	240 kPa (2.4 kgf/cm^2, 35 psi) 425 kPa (4.25 kgf/cm^2, 62 psi)
	Tire size: 255/70R15 112L LT	Front Rear	190 kPa (1.9 kgf/cm^2, 28 psi) 240 kPa (2.4 kgf/cm^2, 35 psi)

Wheel alignment (2WD)			
Vehicle height Front: A –B Rear: C – D Measuring points: A: Ground clearance of spindle center. B: Ground clearance of lower suspension arm bolt center. C: Ground clearance of rear axle shaft center. D: Ground clearance of leaf spring front hanger pin center.			
Europe	LN145L–TRMDSW	Front Rear	34 mm (1.34 in.) 33 mm (1.30 in.)
	LN145R–TRMDSW	Front Rear	43 mm (1.69 in.) 34 mm (1.34 in.)
	LN145L–PRMDSW	Front Rear	41 mm (1.61 in.) 32 mm (1.26 in.)
	LN145L–PRMSSW	Front Rear	40 mm (1.57 in.) 33 mm (1.30 in.)
	LN150L–CRMDSW	Front Rear	38 mm (1.50 in.) 45 mm (1.77 in.)
Australia	RZN147R–TRMDEQ RZN149R–TRMDKQ	Front Rear	25 mm (0.98 in.) 39 mm (1.54 in.)
	RZN149R–TRPDKQ	Front Rear	25 mm (0.98 in.) 40 mm (1.57 in.)
	RZN149R–PRMDKQ	Front Rear	36 mm (1.42 in.) 42 mm (1.65 in.)
	RZN149R–PRPDKQ	Front Rear	36 mm (1.42 in.) 43 mm (1.69 in.)
	RZN149R–CRMDKQ	Front Rear	34 mm (1.34 in.) 44 mm (1.73 in.)
	RZN154R–CRPDKQ	Front Rear	37 mm (1.46 in.) 44 mm (1.73 in.)
	LN147R–TRMDSQ	Front Rear	33 mm (1.30 in.) 41 mm (1.61 in.)
	LN147R–PRMDSQ	Front Rear	40 mm (1.57 in.) 44 mm (1.73 in.)
	LN152R–CRMDSQ	Front Rear	35 mm (1.38 in.) 44 mm (1.73 in.)
G.C.C. Countries	RZN142L–TRMDSV	Front Rear	35 mm (1.38 in.) 42 mm (1.65 in.)
	RZN147L–TRMDSV RZN149L–TRMSUV	Front Rear	24 mm (0.94 in.) 41 mm (1.61 in.)
	RZN147L–PRMDSV	Front Rear	30 mm (1.18 in.) 33 mm (1.30 in.)
	RZN144L–TRMDUV RZN144L–TRMSUV	Front Rear	34 mm (1.34 in.) 42 mm (1.65 in.)
	RZN149L–PRMDUV	Front Rear	31 mm (1.22 in.) 33 mm (1.30 in.)
	LN141L–TRMDSV	Front Rear	31 mm (1.22 in.) 42 mm (1.65 in.)

G.C.C. Countries	LN146L–PRMDSV	Front Rear	36 mm (1.42 in.) 34 mm (1.34 in.)
	RZN149L–PRMSUV	Front Rear	30 mm (1.18 in.) 33 mm (1.30 in.)
Others	RZN142L–TRMDS	Front Rear	33 mm (1.30 in.) 39 mm (1.54 in.)
	RZN147R–TRMDS RZN147L–TRMDS	Front Rear	23 mm (0.91 in.) 39 mm (1.54 in.)
	RZN147R–PRMDS RZN147L–PRMDS	Front Rear	28 mm (1.10 in.) 41 mm (1.61 in.)
	RZN148L–TRMDK	Front Rear	23 mm (0.91 in.) 41 mm (1.61 in.)
	RZN148L–PRMDK	Front Rear	27 mm (1.06 in.) 43 mm (1.69 in.)
	RZN149L–TRMDU	Front Rear	22 mm (0.87 in.) 39 mm (1.54 in.)
	RZN149L–PRMDU	Front Rear	28 mm (1.10 in.) 42 mm (1.65 in.)
	RZN149L–PRMSU	Front Rear	38 mm (1.50 in.) 44 mm (1.73 in.)
	RZN154L–CRMDU	Front Rear	33 mm (1.30 in.) 44 mm (1.73 in.)
	LN145R–TRMDS LN145L–TRMDS	Front Rear	30 mm (1.18 in.) 44 mm (1.73 in.)
	LN145R–PRMDS LN145L–PRMDS	Front Rear	35 mm (1.38 in.) 46 mm (1.81 in.)

Camber			Right–left error: 30' (0.5°) or less
Europe	LN145L–TRMDSW		–0°03' ± 45' (–0.06° ± 0.75°)
	LN145R–TRMDSW LN145L–PRMDSW LN145L–PRMSSW		–0°01' ± 45' (–0.02° ± 0.75°)
	LN150L–CRMDSW		–0°02' ± 45' (–0.04° ± 0.75°)
Australia	RZN147R–TRMDEQ RZN149R–TRMDKQ RZN149R–TRPDKQ		–0°08' ± 45' (–0.13° ± 0.75°)
	RZN149R–PRMDKQ RZN149R–PRPDKQ		–0°03' ± 45' (–0.05° ± 0.75°)
	RZN154R–CRMDKQ LN152R–CRMDSQ		–0°03' ± 45' (–0.06° ± 0.75°)
	RZN154R–CRPDKQ		–0°02' ± 45' (–0.04° ± 0.75°)
	LN147R–TRMDSQ		–0°04' ± 45' (–0.07° ± 0.75°)
	LN147R–PRMDSQ		–0°01' ± 45' (–0.02° ± 0.75°)
G.C.C. Countries	RZN142L–TRMDSV RZN144L–TRMDUV RZN144L–TRMSUV		–0°03' ± 45' (–0.06° ± 0.75°)
	RZN147L–TRMDSV RZN149L–TRMSUV		–0°08' ± 45' (–0.14° ± 0.75°)
	RZN147L–PRMDSV RZN149L–PRMDUV RZN149L–PRMSUV LN141L–TRMDSV		–0°05' ± 45' (–0.09° ± 0.75°)
	LN146L–PRMDSV		–0°02' ± 45' (–0.04° ± 0.75°)
Others	RZN142L–TRMDS RZN154L–CRMDU LN145R–PRMDS LN145L–PRMDS		–0°03' ± 45' (–0.06° ± 0.75°)
	RZN147R–TRMDS RZN147L–TRMDS RZN148L–TRMDK RZN149L–TRMDU		–0°10' ± 45' (–0.17° ± 0.75°)
	RZN147R–PRMDS RZN147L–PRMDS RZN148L–PRMDK RZN149L–PRMDU		–0°06' ± 45' (–0.10° ± 0.75°)
	RZN149L–PRMSU		–0°02' ± 45' (–0.03° ± 0.75°)
	LN145R–TRMDS LN145L–TRMDS		–0°05' ± 45' (–0.09° ± 0.75°)
Caster			Right–left error: 30' (0.5°) or less
Europe		Tire size: 195R14C	0°59' ± 45' (0.99° ± 0.75°)
	LN145R–TRMDSW	Tire size: 185R14C	0°51' ± 45' (0.85° ± 0.75°)
		Tire size: 195R14C	0°53' ± 45' (0.89° ± 0.75°)
	LN145L–PRMDSW	Tire size: 185R14C	0°49' ± 45' (0.82° ± 0.75°)
		Tire size: 195R14C	0°51' ± 45' (0.86° ± 0.75°)
	LN145L–PRMSSW	Tire size: 185R14C	0°50' ± 45' (0.83° ± 0.75°)
		Tire size: 195R14C	0°53' ± 45' (0.88° ± 0.75°)
	LN150L–CRMDSW	Tire size: 185R14C	1°19' ± 45' (1.32° ± 0.75°)
		Tire size: 195R14C	1°17' ± 45' (1.28° ± 0.75°)

Australia	RZN147R–TRMDEQ RZN149R–TRPDKQ		1°18' ± 45' (1.30° ± 0.75°)
	RZN149R–TRMDKQ		1°17' ± 45' (1.29° ± 0.75°)
	RZN149R–PRMDKQ		1°14' ± 45' (1.23° ± 0.75°)
	RZN149R–PRPDKQ		1°15' ± 45' (1.25° ± 0.75°)
	RZN154R–CRMDKQ		1°23' ± 45' (1.38° ± 0.75°)
	RZN154R–CRPDKQ LN152R–CRMDSQ		1°21' ± 45' (1.35° ± 0.75°)
	LN147R–TRMDSQ		1°12' ± 45' (1.20° ± 0.75°)
	LN147R–PRMDSQ		1°09' ± 45' (1.16° ± 0.75°)
G.C.C. Countries	RZN142L–TRMDSV LN141L–TRMDSV		1°05' ± 45' (1.08° ± 0.75°)
	RZN144L–TRMDUV		1°03' ± 45' (1.06° ± 0.75°)
	RZN144L–TRMSUV		1°04' ± 45' (1.07° ± 0.75°)
	RZN147L–TRMDSV		1°20' ± 45' (1.34° ± 0.75°)
	RZN147L–PRMDSV		1°02' ± 45' (1.04° ± 0.75°)
	RZN149L–TRMSUV		1°19' ± 45' (1.32° ± 0.75°)
	RZN149L–PRMDUV		1°02' ± 45' (1.03° ± 0.75°)
	RZN149L–PRMSUV		1°01' ± 45' (1.02° ± 0.75°)
	LN146L–PRMDSV		0°56' ± 45' (0.93° ± 0.75°)
Others	RZN142L–TRMDS		1°02' ± 45' (1.03° ± 0.75°)
	RZN147R–TRMDS RZN147L–TRMDS RZN148L–TRMDK RZN148L–PRMDK		1°18' ± 45' (1.30° ± 0.75°)
	RZN147R–PRMDS RZN147L–PRMDS		1°17' ± 45' (1.29° ± 0.75°)
	RZN149L–TRMDU	Tire size: 185R14C	1°17' ± 45' (1.29° ± 0.75°)
		Tire size: 195R14C	1°19' ± 45' (1.32° ± 0.75°)
		Tire size: 195R15	1°17' ± 45' (1.28° ± 0.75°)
	RZN149L–PRMDU	Tire size: 185R14C, 195R15	1°17' ± 45' (1.28° ± 0.75°)
		Tire size: 195R14C	1°19' ± 45' (1.32° ± 0.75°)
	RZN149L–PRMSU	Tire size: 185R14C	1°11' ± 45' (1.19° ± 0.75°)
		Tire size: 195R14C	1°13' ± 45' (1.22° ± 0.75°)
	RZN154L–CRMDU		1°23' ± 45' (1.38° ± 0.75°)
	LN145R–TRMDS LN145L–TRMDS	Tire size: Fr 6.00–14, Rr 6.50–14	0°54' ± 45' (0.90° ± 0.75°)
		Tire size: 185R14C	1°12' ± 45' (1.20° ± 0.75°)
	LN145R–PRMDS LN145L–PRMDS	Tire size: Fr 6.00–14, Rr 6.50–14	0°54' ± 45' (0.91° ± 0.75°)
		Tire size: 185R14C	1°12' ± 45' (1.20° ± 0.75°)

Steering axis inclination		Right–left error: 30' (0.5°) or less
Europe	LN145L–TRMDSW	10°33' ± 45' (10.56° ± 0.75°)
	LN145R–TRMDSW LN145L–PRMDSW LN145L–PRMSSW	10°31' ± 45' (10.52° ± 0.75°)
	LN150L–CRMDSW	10°32' ± 45' (10.54° ± 0.75°)
Australia	RZN147R–TRMDEQ RZN149R–TRMDKQ RZN149R–TRPDKQ	10°38' ± 45' (10.63° ± 0.75°)
	RZN149R–PRMDKQ RZN149R–PRPDKQ	10°33' ± 45' (10.55° ± 0.75°)
	RZN154R–CRMDKQ LN152R–CRMDSQ	10°33' ± 45' (10.56° ± 0.75°)
	RZN154R–CRPDKQ	10°32' ± 45' (10.54° ± 0.75°)
	LN147R–TRMDSQ	10°34' ± 45' (10.57° ± 0.75°)
	LN147R–PRMDSQ	10°31' ± 45' (10.52° ± 0.75°)
G.C.C. Countries	RZN142L–TRMDSV RZN144L–TRMDUV RZN144L–TRMSUV	10°33' ± 45' (10.56° ± 0.75°)
	RZN147L–TRMDSV RZN149L–TRMSUV	10°38' ± 45' (10.64° ± 0.75°)
	RZN147L–PRMDSV RZN149L–PRMDUV RZN149L–PRMSUV LN141L–TRMDSV	10°35' ± 45' (10.59° ± 0.75°)
	LN146L–PRMDSV	10°32' ± 45' (10.54° ± 0.75°)
Others	RZN142L–TRMDS RZN154L–CRMDU LN145R–PRMDS	10°33' ± 45' (10.56° ± 0.75°)
	RZN147R–TRMDS RZN147L–TRMDS RZN148L–TRMDK RZN149L–TRMDU	10°40' ± 45' (10.67° ± 0.75°)
	RZN147R–PRMDS RZN147L–PRMDS RZN148L–PRMDK RZN149L–PRMDU	10°36' ± 45' (10.60° ± 0.75°)
	RZN149L–PRMSU	10°32' ± 45' (10.53° ± 0.75°)
	LN145R–TRMDS LN145L–TRMDS	10°35' ± 45' (10.59° ± 0.75°)

Toe–in (total)			
Europe	LN145L–TRMDSW	Tire size: 185R14C	0°21’ ± 10’ (0.35° ± 0.17°, 4 ± 2 mm, 0.16 ± 0.08 in.)
		Tire size: 195R14C	0°20’ ± 10’ (0.34° ± 0.17°, 4 ± 2 mm, 0.16 ± 0.08 in.)
	LN145R–TRMDSW		0°10’ ± 10’ (0.17° ± 0.17°, 2 ± 2 mm, 0.08 ± 0.08 in.)
	LN145L–PRMDSW LN145L–PRMSSW LN150L–CRMDSW		0°15’ ± 10’ (0.26° ± 0.17°, 3 ± 2 mm, 0.12 ± 0.08 in.)
Australia	RZN147R–TRMDEQ RZN149R–TRMDKQ RZN149R–TRPDKQ		0°31’ ± 10’ (0.52° ± 0.17°, 6 ± 2 mm, 0.24 ± 0.08 in.)
	RZN149R–PRMDKQ RZN149R–PRPDKQ RZN154R–CRMDKQ LN147R–TRMDSQ LN152R–CRMDSQ		0°21’ ± 10’ (0.35° ± 0.17°, 4 ± 2 mm, 0.16 ± 0.08 in.)
	RZN154R–CRPDKQ LN147R–PRMDSQ		0°15’ ± 10’ (0.26° ± 0.17°, 3 ± 2 mm, 0.12 ± 0.08 in.)
G.C.C. Countries	RZN142L–TRMDSV RZN144L–TRMDUV RZN144L–TRMSUV		0°19’ ± 10’ (0.33° ± 0.17°, 4 ± 2 mm, 0.16 ± 0.08 in.)
	RZN147L–TRMDSV RZN149L–TRMSUV		0°29’ ± 10’ (0.49° ± 0.17°, 6 ± 2 mm, 0.24 ± 0.08 in.)
	RZN147L–PRMDSV RZN149L–PRMDUV RZN149L–PRMSUV LN141L–TRMDSV		0°24’ ± 10’ (0.41° ± 0.17°, 5 ± 2 mm, 0.20 ± 0.08 in.)
	LN146L–PRMDSV		0°15’ ± 10’ (0.25° ± 0.17°, 3 ± 2 mm, 0.12 ± 0.08 in.)
Others	RZN142L–TRMDS RZN154L–CRMDU		0°21’ ± 10’ (0.35° ± 0.17°, 4 ± 2 mm, 0.16 ± 0.08 in.)
	RZN147R–TRMDS RZN147L–TRMDS		0°31’ ± 10’ (0.52° ± 0.17°, 6 ± 2 mm, 0.24 ± 0.08 in.)
	RZN147R–PRMDS RZN147L–PRMDS		0°26’ ± 10’ (0.44° ± 0.17°, 5 ± 2 mm, 0.20 ± 0.08 in.)
	RZN148L–TRMDK		0°29’ ± 10’ (0.49° ± 0.16°, 6 ± 2 mm, 0.24 ± 0.08 in.)
	RZN148L–PRMDK		0°24’ ± 10’ (0.41° ± 0.16°, 5 ± 2 mm, 0.20 ± 0.08 in.)
	RZN149L–TRMDU	Tire size: 185R14C	0°31’ ± 10’ (0.52° ± 0.17°, 6 ± 2 mm, 0.24 ± 0.08 in.)
		Tire size: 195R14C	0°30’ ± 10’ (0.51° ± 0.17°, 6 ± 2 mm, 0.24 ± 0.08 in.)
		Tire size: 195R15	0°29’ ± 10’ (0.49° ± 0.17°, 6 ± 2 mm, 0.24 ± 0.08 in.)
	RZN149L–PRMDU	Tire size: 185R14C	0°26’ ± 10’ (0.44° ± 0.17°, 5 ± 2 mm, 0.20 ± 0.08 in.)
		Tire size: 195R14C	0°25’ ± 10’ (0.43° ± 0.17°, 5 ± 2 mm, 0.20 ± 0.08 in.)
		Tire size: 195R15	0°24’ ± 10’ (0.41° ± 0.17°, 5 ± 2 mm, 0.20 ± 0.08 in.)
	RZN149L–PRMSU		0°15’ ± 10’ (0.26° ± 0.17°, 3 ± 2 mm, 0.12 ± 0.08 in.)
	LN145R–TRMDS LN145L–TRMDS	Tire size: Fr 6.00–14, Rr 6.50–14	0°28’ ± 11’ (0.47° ± 0.19°, 5 ± 2 mm, 0.20 ± 0.08 in.)
		Tire size: 185R14C	0°26’ ± 10’ (0.44° ± 0.17°, 5 ± 2 mm, 0.20 ± 0.08 in.)
	LN145R–PRMDS LN145L–PRMDS	Tire size: Fr 6.00–14, Rr 6.50–14	0°23’ ± 11’ (0.38° ± 0.19°, 4 ± 2 mm, 0.16 ± 0.08 in.)
		Tire size: 185R14C	0°21’ ± 10’ (0.35° ± 0.17°, 4 ± 2 mm, 0.16 ± 0.08 in.)
Tie rod end length difference			3.0 mm (0.118 in.) or less

Wheel angle		
Manual steering	Inside wheel Outside wheel: Reference	36° (34° – 37°) 32°
Power steering	Inside wheel Outside wheel: Reference	38° (36° – 39°) 34°
Wheel alignment (4WD and pre runner)		
Vehicle height Front: A –B Rear: C – D Measuring points: A: Ground clearance of spindle center. B: Ground clearance of lower suspension arm front bolt center. C: Ground clearance of rear axle shaft center. D: Ground clearance of leaf spring front hanger pin center.		
Europe	RZN168L–TRMDKW(3)	Front 64 mm (2.52 in.) Rear –107 mm (–4.21 in.)
	RZN168L–PRMDKW	Front 65 mm (2.56 in.) Rear –99 mm (–3.90 in.)
	RZN173L–CRMDKW	Front 66 mm (2.60 in.) Rear –96 mm (–3.78 in.)
	LN165L–TRMDXW LN165R–TRMDXW(3)	Front 65 mm (2.56 in.) Rear –106mm (–4.17 in.)
	LN165L–PRMDXW LN165R–PRMDXW	Front 66 mm (2.60 in.) Rear –99 mm (–3.90 in.)
	LN165L–PRMSXW	Front 66 mm (2.60 in.) Rear –98 mm (–3.86 in.)
	LN170L–CRMDXW	Front 67 mm (2.64 in.) Rear –95 mm (–3.74 in.)
Australia	RZN169R–TRMDKQ(3)	Front 43 mm (1.69 in.) Rear –121 mm (–4.76 in.)
	RZN169R–PRMDKQ	Front 50 mm (1.97 in.) Rear –111 mm (–4.37 in.)
	RZN174R–CRMDKQ	Front 66 mm (2.60 in.) Rear –106 mm (–4.17 in.)
	LN167R–TRMDSQ(3)	Front 43 mm (1.69 in.) Rear –119 mm (–4.69 in.)
	LN167R–PRMDSQ	Front 50 mm (1.97 in.) Rear –111 mm (–4.37 in.)
	LN172R–CRMDSQ(3)	Front 67 mm (2.64 in.) Rear –105 mm (–4.13 in.)
G.C.C. Countries	RZN169L–TRMDUV	Front 58 mm (2.28 in.) Rear –110 mm (–4.33 in.)
	RZN169L–PRMDUV LN166L–PRMDSV	Front 60 mm (2.36 in.) Rear –101 mm (–3.98 in.)

Others	RZN168L–TRMDK		Front Rear	57 mm (2.24 in.) –111 mm (–4.37 in.)
	RZN168L–PRMDK		Front Rear	58 mm (2.28 in.) –104 mm (–4.09 in.)
	RZN169R–TRMDU		Front Rear	43 mm (1.69 in.) –119 mm (–4.69 in.)
	RZN169L–TRMDU		Front Rear	57 mm (2.24 in.) –110 mm (–4.33 in.)
	RZN169R–PRMDU	Tire size: 205R16C	Front Rear	44 mm (1.73 in.) –112 mm (–4.41 in.)
		Tire size: 255/70R15	Front Rear	58 mm (2.28 in.) –104 mm (–4.09 in.)
	RZN169L–PRMDU		Front Rear	58 mm (2.28 in.) –103 mm (–4.06 in.)
	RZN193L–PRMDK		Front Rear	58 mm (2.28 in.) –106 mm (–4.17 in.)
	LN166R–TRMDS LN166L–TRMDS		Front Rear	44 mm (1.73 in.) –119 mm (–4.69 in.)
	LN166R–PRMDS LN166L–PRMDS	Tire size: 7.00–16 Tire size: 205R16C	Front Rear	45 mm (1.77 in.) –112 mm (–4.41 in.)
		Tire size: 255/70R15	Front Rear	59 mm (2.32 in.) –103 mm (–4.06 in.)
	LN171L–CRMDS		Front Rear	67 mm (2.64 in.) –105 mm (–4.13 in.)
	LN191L–PRMDS		Front Rear	45 mm (1.77 in.) –114 mm (–4.49 in.)

Camber		Right–left error: 30’ (0.5°) or less
Europe	RZN168L–TRMDKW(3) RZN168L–PRMDKW LN165L–TRMDXW LN165R–TRMDXW(3)	0°17’ ± 45’ (0.28° ± 0.75°)
	RZN173L–CRMDKW LN165L–PRMDXW LN165R–PRMDXW LN165L–PRMSXW LN170L–CRMDXW	0°16’ ± 45’ (0.27° ± 0.75°)
Australia	RZN169R–TRMDKQ(3) RZN169R–PRMDKQ LN167R–TRMDSQ(3) LN167R–PRMDSQ	0°18’ ± 45’ (0.30° ± 0.75°)
	RZN174R–CRMDKQ LN172R–CRMDSQ(3)	0°16’ ± 45’ (0.27° ± 0.75°)
G.C.C. Countries	RZN169L–TRMDUV RZN169L–PRMDUV LN166L–PRMDSV	0°17’ ± 45’ (0.28° ± 0.75°)
Others	RZN169R–TRMDU LN166R–TRMDS LN166L–TRMDS LN191L–PRMDS	0°18’ ± 45’ (0.30° ± 0.75°)
	RZN168L–TRMDK RZN168L–PRMDK RZN169L–TRMDU RZN169L–PRMDU RZN193L–PRMDK	0°17’ ± 45’ (0.28° ± 0.75°)
	RZN169R–PRMDU Tire size: 205R16C	0°18’ ± 45’ (0.30° ± 0.75°)
	Tire size: 255/70R15	0°17’ ± 45’ (0.28° ± 0.75°)
	LN166R–PRMDS LN166L–PRMDS Tire size: 7.00–16, 205R16C	0°18’ ± 45’ (0.30° ± 0.75°)
	Tire size: 255/70R15	0°17’ ± 45’ (0.28° ± 0.75°)
	LN171L–CRMDS	0°16’ ± 45’ (0.27° ± 0.75°)

Caster			Right–left error: 30’ (0.5°) or less
Europe	RZN168L–TRMDKW(3)		1°03’ ± 45’ (1.05° ± 0.75°)
	RZN168L–PRMDKW		1°16’ ± 45’ (1.27° ± 0.75°)
	RZN173L–CRMDKW		1°27’ ± 45’ (1.45° ± 0.75°)
	LN165L–TRMDXW LN165R–TRMDXW(3)		1°02’ ± 45’ (1.03° ± 0.75°)
	LN165L–PRMDXW LN165R–PRMDXW		1°13’ ± 45’ (1.22° ± 0.75°)
	LN165L–PRMSXW		1°14’ ± 45’ (1.23° ± 0.75°)
	LN170L–CRMDXW		1°25’ ± 45’ (1.42° ± 0.75°)
Australia	RZN169R–TRMDKQ(3)	Tire size: 205R16C	0°52’ ± 45’ (0.87° ± 0.75°)
		Tire size: 205R16 R/F	0°42’ ± 45’ (0.70° ± 0.75°)
	RZN169R–PRMDKQ	Tire size: 205R16C, 255/70R15	1°04’ ± 45’ (1.07° ± 0.75°)
		Tire size: 205R16 R/F	1°01’ ± 45’ (1.02° ± 0.75°)
	RZN174R–CRMDKQ	Tire size: 205R16C	1°17’ ± 45’ (1.28° ± 0.75°)
		Tire size: 205R16 R/F	1°15’ ± 45’ (1.25° ± 0.75°)
	LN167R–TRMDSQ(3)	Tire size: 205R16C	0°51’ ± 45’ (0.85° ± 0.75°)
		Tire size: 205R16 R/F	0°48’ ± 45’ (0.80° ± 0.75°)
	LN167R–PRMDSQ	Tire size: 205R16C, 255/70R15	1°03’ ± 45’ (1.05° ± 0.75°)
		Tire size: 205R16 R/F	1°00’ ± 45’ (1.00° ± 0.75°)
	LN172R–CRMDSQ(3)	Tire size: 205R16C	1°17’ ± 45’ (1.28° ± 0.75°)
		Tire size: 205R16 R/F	1°14’ ± 45’ (1.23° ± 0.75°)
G.C.C. Countries	RZN169L–TRMDUV		0°57’ ± 45’ (0.95° ± 0.75°)
	RZN169L–PRMDUV		1°09’ ± 45’ (1.15° ± 0.75°)
	LN166L–PRMDSV		1°07’ ± 45’ (1.12° ± 0.75°)
Others	RZN168L–TRMDK	Tire size: 205R16 R/F	1°00’ ± 45’ (1.00° ± 0.75°)
		Tire size: 205R16C	0°55’ ± 45’ (0.92° ± 0.75°)
	RZN168L–PRMDK	Tire size: 205R16 R/F	1°11’ ± 45’ (1.18° ± 0.75°)
		Tire size: 205R16C	1°07’ ± 45’ (1.12° ± 0.75°)
	RZN169R–TRMDU		0°44’ ± 45’ (0.73° ± 0.75°)
	RZN169L–TRMDU		0°56’ ± 45’ (0.93° ± 0.75°)
	RZN169R–PRMDU	Tire size: 205R16C	0°56’ ± 45’ (0.93° ± 0.75°)
		Tire size: 255/70R15	1°15’ ± 45’ (1.25° ± 0.75°)
	RZN169L–PRMDU	Tire size: 205R16C	1°07’ ± 45’ (1.12° ± 0.75°)
		Tire size: 255/70R15	1°15’ ± 45’ (1.25° ± 0.75°)
	RZN193L–PRMDK		1°11’ ± 45’ (1.18° ± 0.75°)
	LN166R–TRMDS LN166L–TRMDS	Tire size: 7.00–16	0°49’ ± 45’ (0.82° ± 0.75°)
		Tire size: 205R16C	0°43’ ± 45’ (0.72° ± 0.75°)
	LN166R–PRMDS LN166L–PRMDS	Tire size: 7.00–16	1°01’ ± 45’ (1.02° ± 0.75°)
		Tire size: 205R16C	0°55’ ± 45’ (0.92° ± 0.75°)
		Tire size: 255/70R15	1°14’ ± 45’ (1.23° ± 0.75°)
	LN171L–CRMDS		1°08’ ± 45’ (1.13° ± 0.75°)
	LN191L–PRMDS	Tire size: 7.00–16	1°00’ ± 45’ (1.00° ± 0.75°)
		Tire size: 205R16C	0°54’ ± 45’ (0.90° ± 0.75°)

Steering axis inclination		Right–left error: 30' (0.5°) or less
Europe	RZN168L–TRMDKW(3) RZN168L–PRMDKW RZN173L–CRMDKW LN165L–TRMDXW LN165R–TRMDXW(3) LN165L–PRMDXW LN165R–PRDMXW LN165L–PRMSXW	12°16' ± 45' (12.27° ± 0.75°)
	LN170L–CRMDXW	12°17' ± 45' (12.28° ± 0.75°)
Australia	RZN169R–TRMDKQ(3) LN167R–TRMDSQ(3)	12°14' ± 45' (12.23° ± 0.75°)
	RZN169R–PRMDKQ LN167R–PRMDSQ	12°15' ± 45' (12.25° ± 0.75°)
	RZN174R–CRMDKQ LN172R–CRMDSQ(3)	12°16' ± 45' (12.27° ± 0.75°)
G.C.C. Countries	RZN169L–TRMDUV RZN169L–PRMDUV	12°15' ± 45' (12.25° ± 0.75°)
	LN166L–PRMDSV	12°16' ± 45' (12.27° ± 0.75°)
Others	RZN169R–TRMDU LN166R–TRMDS LN166L–TRMDS	12°14' ± 45' (12.23° ± 0.75°)
	RZN168L–TRMDK RZN168L–PRMDK RZN169L–TRMDU RZN169R–PRMDU RZN169L–PRMDU RZN193L–PRMDK LN166R–PRMDS LN166L–PRMDS LN191L–PRMDS	12°15' ± 45' (12.25° ± 0.75°)
	LN171L–CRMDS	12°16' ± 45' (12.27° ± 0.75°)

Toe–in (total)		
Europe	RZN168L–TRMDKW(3)	0°21' ± 18' (0.35° ± 0.31°, 2.3 ± 2 mm, 0.091 ± 0.080 in.)
	RZN168L–PRMDKW	0°19' ± 18' (0.32° ± 0.31°, 2.1 ± 2 mm, 0.083 ± 0.080 in.)
	RZN173L–CRMDKW	0°17' ± 18' (0.29° ± 0.31°, 1.9 ± 2 mm, 0.075 ± 0.080 in.)
	LN165L–TRMDXW LN165R–TRMDXW(3)	0°20' ± 18' (0.34° ± 0.31°, 2.2 ± 2 mm, 0.087 ± 0.080 in.)
	LN165L–PRMDXW LN165R–PRMDXW LN165L–PRMSXW	0°18' ± 18' (0.31° ± 0.31°, 2.0 ± 2 mm, 0.080 ± 0.080 in.)
	LN170L–CRMDXW	0°16' ± 18' (0.28° ± 0.31°, 1.8 ± 2 mm, 0.071 ± 0.080 in.)
Australia	RZN169R–TRMDKQ(3)	0°27' ± 18' (0.46° ± 0.31°, 3.0 ± 2 mm, 0.120 ± 0.080 in.)
	RZN169R–PRMDKQ LN167R–PRMDSQ Tire size: 205R16C, 205R16 R/F	0°19' ± 18' (0.32° ± 0.31°, 2.1 ± 2 mm, 0.083 ± 0.080 in.)
	Tire size: 255/70R15	0°19' ± 18' (0.33° ± 0.31°, 2.1 ± 2 mm, 0.083 ± 0.080 in.)
	RZN174R–CRMDKQ	0°18' ± 18' (0.31° ± 0.31°, 2.0 ± 2 mm, 0.080 ± 0.080 in.)
	LN167R–TRMDSQ(3)	0°27' ± 18' (0.45° ± 0.31°, 2.9 ± 2 mm, 0.114 ± 0.080 in.)
	LN172R–CRMDSQ(3)	0°17' ± 18' (0.29° ± 0.31°, 1.9 ± 2 mm, 0.075 ± 0.080 in.)
G.C.C. Countries	RZN169L–TRMDUV	0°27' ± 18' (0.46° ± 0.31°, 3.0 ± 2 mm, 0.120 ± 0.080 in.)
	RZN169L–PRMDUV	0°26' ± 18' (0.43° ± 0.31°, 2.8 ± 2 mm, 0.110 ± 0.080 in.)
	LN166L–PRMDSV	0°25' ± 18' (0.42° ± 0.31°, 2.7 ± 2 mm, 0.106 ± 0.080 in.)
Others	RZN168L–TRMDK RZN169L–TRMDU	0°29' ± 18' (0.49° ± 0.31°, 3.2 ± 2 mm, 0.126 ± 0.080 in.)
	RZN168L–PRMDK RZN169R–TRMDU RZN193L–PRMDK	0°27' ± 18' (0.46° ± 0.31°, 3.0 ± 2 mm, 0.120 ± 0.080 in.)
	RZN169R–PRMDU Tire size: 205R16C	0°26' ± 18' (0.43° ± 0.31°, 2.8 ± 2 mm, 0.110 ± 0.080 in.)
	Tire size: 255/70R15	0°28' ± 18' (0.47° ± 0.31°, 3.0 ± 2 mm, 0.120 ± 0.080 in.)
	RZN169L–PRMDU Tire size: 205R16C	0°27' ± 18' (0.46° ± 0.31°, 3.0 ± 2 mm, 0.120 ± 0.080 in.)
	Tire size: 255/70R15	0°28' ± 18' (0.47° ± 0.31°, 3.0 ± 2 mm, 0.120 ± 0.080 in.)
	LN166R–TRMDS LN166L–TRMDS Tire size: 7.00–16	0°28' ± 19' (0.48° ± 0.31°, 2.9 ± 2 mm, 0.114 ± 0.080 in.)
	Tire size: 205R16C	0°27' ± 18' (0.45° ± 0.31°, 2.9 ± 2 mm, 0.114 ± 0.080 in.)
	LN166R–PRMDS LN166L–PRMDS Tire size: 7.00–16	0°26' ± 19' (0.44° ± 0.33°, 2.7 ± 2 mm, 0.106 ± 0.080 in.)
	Tire size: 205R16C	0°25' ± 18' (0.42° ± 0.31°, 2.7 ± 2 mm, 0.106 ± 0.080 in.)
	Tire size: 255/70R15	0°26' ± 18' (0.43° ± 0.31°, 2.8 ± 2 mm, 0.110 ± 0.080 in.)
	LN171L–CRMDS	0°18' ± 18' (0.31° ± 0.31°, 2.0 ± 2 mm, 0.080 ± 0.080 in.)
	LN191L–PRMDS Tire size: 7.00–16	0°26' ± 19' (0.44° ± 0.33°, 2.7 ± 2 mm, 0.106 ± 0.080 in.)
	Tire size: 205R16C	0°25' ± 18' (0.42° ± 0.31°, 2.7 ± 2 mm, 0.106 ± 0.080 in.)
Tie rod end length difference		3.0 mm (0.118 in.) or less
Wheel angle	Inside wheel	33° (31° – 34°)
	Outside wheel: Reference	32°