SERVICE SPECIFICATIONS

SERVICE DATA

SA1SG-01

	Model	Tire size		Pressure kPa (kgf/cm², psi)	
		Front	Rear	Front	Rear
Cold tire inflation pressure	BB40R-*****Q	6.50R16-8PRLT	6.50R16-8PRLT	475 (4.75, 69)	375 (3.75, 54)
	BB42R-BRMRS -ZRMRS -ZRMSS -ZEMSS -*****	6.50R16-10PRLT	6.50R16-10PRLT	550 (5.50, 80)	475 (4.75, 69)
		7.00R16-10PRLT	7.00R16-8PRLT	475 (4.75, 69)	375 (3.75, 54)
	BB42R-ZCMSS	6.50R16-8PRLT	6.50R16-8PRLT	475 (4.75, 69)	300 (3.00, 44)
	BB42L-*****V	6.50R16-10PRLT	6.50R16-10PRLT	550 (5.50, 80)	475 (4.75, 69)
		7.00R16-10PRLT	7.00R16-8PRLT	475 (4.75, 69)	375 (3.75, 54)
	HZB50R-BGMRS -ZGMRS -ZGMSS HZB50L-BGMRS -BGMSS -ZGMRS -ZGPRS -ZGMSS	7.00R16-12PRLT	7.00R16-8PRLT	600 (6.00, 87)	375 (3.75, 54)
	HZB50R-ZCMQS HZB50L-ZCMQS	7.00R16-10PRLT	7.00R16-8PRLT	525 (5.25, 76)	300 (3.00, 44)
	HZB50R-ZEMQS	7.00R16-10PRLT	7.00R16-8PRLT	525 (5.25, 76)	300 (3.00, 44)
	HZB50R-*****Q	7.00R16-10PRLT	7.00R16-10PRLT	525 (5.25, 76)	300 (3.00, 44)
	HZB50L-*****V	7.00R16-10PRLT	7.00R16-8PRLT	600 (6.00, 87)	375 (3.75, 54)
	RZB40L-BRMRU -BRMSU -ZRMSU -ZEMSU	6.50R16-10PRLT	6.50R16-10PRLT	550 (5.50, 80)	425 (4.25, 62)
		7.00R16-10PRLT	7.00R16-8PRLT	475 (4.75, 69)	325 (3.25, 47)
	RZB40L-ZCMQU	6.50R16-10PRLT	6.50R16-10PRLT	500 (5.00, 73)	350 (3.50, 51)
		7.00R16-10PRLT	7.00R16-8PRLT	400 (4.00, 58)	300 (3.00, 44)
	RZB40L-ZCMQU (For CHINA only)	7.00R16-10PRLT	7.00R16-8PRLT	425 (4.25, 62)	350 (3.50, 51)
	RZB40L-BRMRUV -BRMSUV -ZRMSUV	6.50R16-10PRLT	6.50R16-10PRLT	550 (5.50, 80)	550 (5.50, 80)
		7.00R16-10PRLT	7.00R16-8PRLT	475 (4.75, 69)	475 (4.75, 69)
	RZB40L-ZCMQUV	6.50R16-10PRLT	6.50R16-10PRLT	500 (5.00, 73)	500 (5.00, 73)
		7.00R16-10PRLT	7.00R16-8PRLT	400 (4.00, 58)	400 (4.00, 58)
	RZB50L-*****	7.00R16-12PRLT	7.00R16-8PRLT	500 (5.00, 73)	350 (3.50, 51)
	RZB50L-*****V	7.00R16-12PRLT	7.00R16-8PRLT	575 (5.75, 84)	375 (3.75, 54)

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V04959

Vehicle height	Front vehicle height	Tire size	Height
		6.50R16	267 ± 1 mm (10.68 ± 0.04 in.)
		7.00R16	288 ± 1 mm (11.48 ± 0.04 in.)
Front wheel alignment	Toe-in	Tire size	Toe-in (Total)
		6.50R16	2.5 ± 2mm (0.10 ± 0.08 in.)
		7.00R16	3.5 ± 2mm (0.14 ±0.08 in.)
	Camber		0°00′ ± 45′
		Left-right error	45′ or less
	Caster		4°30′ ±45′
		Left-right error	45′ or less
	Steering axis inclination		13°00′ (reference)
	Wheel angle	Inside wheel	37°30′ ~ 40°30′
		Outside wheel	35°50′ (reference)

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V04858

SA193-02

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
Knuckle stopper bolt lock nut	49	500	36
Tie rod clamp bolt	40	410	30
Lower suspension arm x Frame	215	2,200	158


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