

SERVICE SPECIFICATIONS

SERVICE DATA

SAZGV-01

Cold tire inflation pressure	Area application	Tire size		Pressure	
		Front	Rear	Front	Rear
	GCC countries	185R14-6PRLT • 185R14-8PRLT		325(3.25,47)	450(4.50,65)
		185R14-8PRLT • 185R14-8PRLT			
		195/70R15C • 195/70R15C			
		185R14C-8PRLT • 185R14C-8PRLT		350(3.50,51)	450(4.50,65)
	Others	185R14-6PRLT • 185R14-6PRLT		325(3.25,47)	350(3.50,51)
		185R14-8PRLT • 185R14-8PRLT		325(3.25,47)	450(4.50,65)
		185R14C-8PRLT • 185R14C-8PRLT			
		195/70R15C • 195/70R15C			
		6.00-14-8PRLT • 6.00-14-8PRLT		350(3.50,51)	425(4.25,62)
					425(4.25,62)
Vehicle height and Tightening amount of anchor arm adjusting nut	Model	Tire size	Height mm(in.)		Tightening amount "C"
			Front	Rear	
	RZH103L-RGMES	185R14	280(11.02)	301(11.85)	65.6(2.583)
		195/70R15C	289(11.38)	307(12.89)	
	RZH113R-RBMRS	6.00-14	297(11.69)	314(12.36)	65.6(2.583)
		185R14	280(11.02)	301(11.85)	
		195/70R15C	289(11.38)	307(12.89)	
	RZH113L-RBMRS	185R14	280(11.02)	301(11.85)	65.6(2.583)
		195/70R15C	289(11.38)	307(12.89)	
	RZH115R-BRMRS	185R14	280(11.02)	287(11.30)	65.6(2.583)
		195/70R15C	289(11.38)	293(11.54)	
	RZH115L-BRMRS	185R14	280(11.02)	287(11.30)	68.4(2.693)
		195/70R15C	289(11.38)	293(11.54)	
	RZH112R-RRMRE	6.00-14	297(11.69)	307(12.89)	65.6(2.583)
		185R14	280(11.02)	294(11.57)	
		195/70R15C	289(11.38)	300(11.81)	
	RZH102L-SBMRS	6.00-14	290(11.42)	314(12.36)	62.7(2.468)
		185R14	273(10.75)	301(11.85)	
		195/70R15	282(11.10)	307(12.89)	
	RZH102L-RRMRS	6.00-14	290(11.42)	307(12.89)	59.8(2.354)
		185R14	273(10.75)	294(11.57)	
		195/70R15	282(11.10)	300(11.81)	
	LH102L-RRMRS	6.00-14	290(11.42)	307(12.89)	69.3(2.728)
		185R14	273(10.75)	294(11.57)	
		195/70R15	282(11.10)	300(11.81)	
	LH112L-SRMRS	6.00-14	297(11.69)	307(12.89)	71.5(2.815)
		185R14	280(11.02)	294(11.57)	
		195/70R15	289(11.38)	300(11.81)	
	LH103R-RBMRS	185R14	280(11.02)	301(11.85)	65.6(2.583)
		195/70R15	289(11.38)	307(12.89)	
	LH113R-RBMRS	6.00-14	297(11.69)	307(12.89)	68.4(2.693)
		185R14	280(11.02)	294(11.57)	
		195/70R15	289(11.38)	300(11.81)	

(Cont'd)	Model	Tire size	Height mm (in.)		Tightening amount "C"
			Front	Rear	
	LH113L-RBMRS	6.00-14	290 (11.42)	307 (12.89)	68.4 (2.693)
		185R14	273 (10.75)	294 (11.57)	
		195/70R15	282 (11.10)	300 (11.81)	
	LH115L-BRMRS	185R14	280 (11.02)	287 (11.30)	72.6 (2.858)
		195/70R15	289 (11.38)	293 (11.54)	
Wheel alignment	Camber and Caster	Model	Camber Left-right error 30' (0.5°) or less		Caster Left-right error 30' (0.5°) or less
		RZH102, 103 LH102, 103 [] : Bias tire	-0°20'±45' (-0.33°±0.75°)		0°55'±45' (0.92°±0.75°) [1°05'±45' (1.08°±0.75°)]
		RZH112, 113 LH112, 113 [] : Bias tire	-0°25'±45' (-0.42°±0.75°)		1°05'±45' (1.08°±0.75°) [1°10'±45' (1.17°±0.75°)]
		RZH115 LH115	-0°20'±45' (-0.33°±0.75°)		1°15'±45' (1.25°±0.75°)
		Steering axis inclination		Model	Steering axis inclination
			RZH102, 103, 115 LH102, 103, 115	10°50'±45' (10.83°±0.75°)	
			RZH112, 113 LH112, 113	10°55'±45' (10.92°±0.75°)	
	Toe-in (total)		0°18'±0°12' (0.3°±0.2°) 3±2 mm, 0.118±0.079 in.		
	Tie rod end left-right error		3 mm (0.12 in.) or less		
	Wheel angle (Max.)		Inside wheel	37°30' ^{+1°30'} _{-2°30'} (37.5° ^{+1.5°} _{-2.5°})	
			Outside wheel	34°00' ^{+1°30'} _{-2°30'} (34.0° ^{+1.5°} _{-2.5°})	

V07305

SA25R-08

TORQUE SPECIFICATION

Part tightened	N-m	kgf-cm	ft-lbf
Rack end lock nut	91	930	67
Lower suspension arm x Frame	168	1,710	124
Strut bar x Frame	121	1,230	89
Hub nut	100	1,050	76
Brake caliper x Torque plate	147	1,500	108
Upper suspension arm x Steering knuckle	140	1,450	105
Upper suspension arm x Frame	147	1,500	108
Anchor arm adjusting nut lock nut	78	800	58
Upper suspension arm x Arm shaft	226	2,300	166
Upper suspension arm x Torque arm	124	1,260	91