


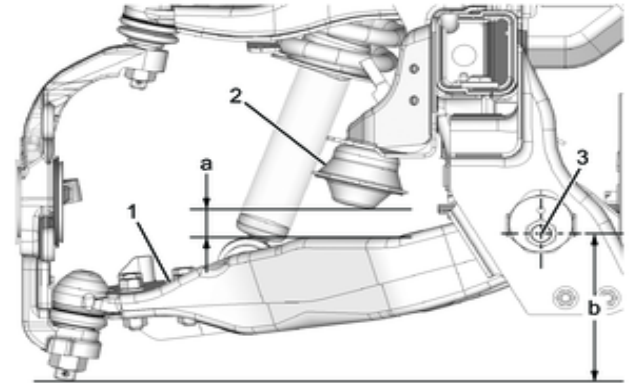
ISUZU MOTORS SOUTH AFRICA WHEEL ALIGNMENT SPECIFICATIONS

Model	Axle	Degrees & Minutes	Decimal Degrees	Min	Max	Midpoint	Tolerance	
				For decimal degrees only				
ISUZU mu-X RJxx 2022 onward  Vehicle load: the vehicle should be loaded in a manner which simulates at least 75% of it's operating condition. Unless this is done, the vehicle may experience premature and uneven tyre wear.	FRONT	Trim height	dimension b = 140 mm					
		Toe (per side)	0° 09' to 0° 11'	0.15° to 0.18°	0.15	0.18	0.17	0.02
		Toe (total)	0° 18' to 0° 22'	0.30° to 0.36°	0.30	0.36	0.33	0.03
		Wheel steering angle adjustment - refer to detail below ⁽¹⁾						
		- Hydraulic Power Steering						
		Inside wheel	37° 42'	37.7°				
		Outside wheel	33° 54'	33.9°				
		- Electric Power Steering						
		Inside wheel	37° 18'	37.3°				
		Outside wheel	34° 00'	34.0°				
		Camber	-0° 30' to 0° 30'	-0.50° to 0.50°	-0.50	0.50	0.00	0.50
			Difference between left and right must not exceed ±0° 30'	Difference between left and right must not exceed ±0.50°				
		Caster	2° 35' to 4° 05'	2.58° to 4.08°	2.58	4.08	3.33	0.75
			Difference between left and right must not exceed ±0° 30'	Difference between left and right must not exceed ±0.50°				
		KPI	12° 00' to 13° 00'	12.00° to 13.00°	12.00	13.00	12.50	0.50
REAR	Toe (per side)	-0° 10' to 0.10'	-0.17° to 0.17°	-0.17	0.17	0.00	0.17	
	Toe (total)	-0° 20' to 0° 20'	-0.34° to 0.34°	-0.34	0.34	0.00	0.34	
	Camber	-0° 15' to 0° 15'	-0.25° to 0.25°	-0.25	0.25	0.00	0.25	
	Thrust angle	-0° 21' to 0° 21'	-0.35° to 0.35°	-0.35	0.35	0.00	0.35	

2WD (High ride suspension specifications), 4WD

Buffer clearance (Reference value)	26 mm { 1.02 in }
Trim height (Reference value)	140 mm { 5.5 in }

2WD (High ride suspension specifications), 4WD



RTWJ3CSH001001

Legend

- 1. Lower link
- 2. Bumper rubber
- 3. Rear cam bolt center

Legend

- a. Buffer clearance
- b. Trim height