MAJOR TECHNICAL SPECIFICATIONS

Area			U.S.A. & Canada		U.S.A.
Body Type			Access Door Wagon		
Model Code			GSJ15L-GKASKA	GSJ15L-GKFSKA	GSJ10L-GKASKA
Major Dimensions & Vehicle Weights					
Overall	Length	mm (in.)	4670 (183.9)	4670 (183.9)	4670 (183.9)
	Width	mm (in.)	1905 (75.0)	1905 (75.0)	1905 (75.0)
	Height	mm (in.)	1830 (720)	1830 (720)	1810 (71.3)
Wheel Base		mm (in.)	2690 (105.9)	2690 (105.9)	2690 (105.9)
Tread	Front	mm (in.)	1605 (63.2)	1605 (63.2)	1605 (63.2)
	Rear	mm (in.)	1605 (63.2)	1605 (63.2)	1605 (63.2)
Effective Head Room	Front	mm (in.)	1050 (41.3)	1050 (41.3)	1050 (41.3)
	Rear	mm (in.)	1025 (40.3)	1025 (40.3)	1025 (40.3)
Effective Leg Room	Front	mm (in.)	1065 (41.9)	1065 (41.9)	1065 (41.9)
	Rear	mm (in.)	795 (31.3)	795 (31.3)	795 (31.3)
Shoulder Room	Front	mm (in.)	1484 (58.4)	1484 (58.4)	1484 (58.4)
	Rear	mm (in.)	1370 (53.9)	1370 (53.9)	1370 (53.9)
Overhang	Front	mm (in.)	865 (34.1)	865 (34.1)	865 (34.1)
	Rear	mm (in.)	1115 (43.9)	1115 (43.9)	1115 (43.9)
Min. Running Ground Clearance		mm (in.)	245 (9.6)	245 (9.6)	220(8.7)
Angle of Approach/Departure		degrees	34/31	34/31	32/30
Curve Mass.	Front	kg (lb)	1052 (2320)	1052 (2320)	959 (2115)
	Rear	kg (lb)	896 (1975)	894 (1970)	878 (1935)
	Total	kg (lb)	1948 (4295)	1946 (4290)	1837 (4050)
Gross Axle Weight Rating	Front	kg (lb)	1180 (2600)	1180 (2600)	1085 (2390)
	Rear	kg (lb)	1380 (3040)	1380 (3040)	1365 (3010)
Gross Vehicle Weight Rating		kg (lb)	2525 (5567)	2525 (5567)	2420 (5335)
Fuel Tank Capacity		L (Us.gal, Imp.gal)	72 (19.0, 15.8)	72 (19.0, 15.8)	72 (19.0, 15.8)
Performance					
Max. Speed		km/h (mph)	175 (109)	175 (109)	175 (109)
Max. Cruising Speed		km/h (mph)	140	140	140
Acceleration	0 to 60 mph	sec.	7.9	8.1	7.6
	0 to 400 m	sec.	16.4	16.2	15.9
Max. Permissible Speed	1st Gear	km/h (mph)	Hi: 58/Lo: 22	Hi: 48/Lo: 18	58
	2nd Gear	km/h (mph)	Hi: 101/Lo: 38	Hi: 93/Lo: 35	101
	3rd Gear	km/h (mph)	Hi: 148/Lo: 56	Hi: 138/Lo: 53	148
	4th Gear	km/h (mph)	Hi: 175/Lo: 80	Hi: 172/Lo: 66	175
	5th Gear	km/h (mph)	Hi: 175/Lo: 110	Hi: 175/Lo: 80	175
	6th Gear	km/h (mph)	-	Hi: 175/Lo: 100	-
Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	12.7 (41.7)	12.7 (41.7)	12.7 (41.7)
	Curb to Curb	m (ft.)	12.4 (40.7)	12.4 (40.7)	12.4 (40.7)
Engine					
Engine Type			1GR-FE	1GR-FE	1GR-FE
No. of Cyls. & Arrangement			6-Cylinders, V-type	6-Cylinders, V-type	6-Cylinders, V-type
Valve Mechanism			24-valve DOHC with VVT-i	24-valve DOHC with VVT-i	24-valve DOHC with VVT-i
Bore × Stroke		mm (in.)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)	94.0 × 95.0 (3.70 × 3.74)
Displacement		cm^3 (cu.in.)	3956 (241.4)	3956 (241.4)	3956 (241.4)
Compression Ratio			10.0 : 1	10.0 : 1	10.0 : 1
Fuel System			SFI	SFI	SFI
Octane Rating			91 or higher	91 or higher	91 or higher
Max. Output (SAE-NET)*		kW@rpm (HP@rpm)	178 @ 5200 (239 @ 5200)	178 @ 5200 (239 @ 5200)	178 @ 5200 (239 @ 5200)
Max. Torque (SAE-NET)*		Nm@rpm (lb-ft@rpm)	377 @ 3700 (278 @ 3700)	377 @ 3700 (278 @ 3700)	377 @ 3700 (278 @ 3700)
Engine Electrical					
Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 80	12 - 80	12 - 80
Generator Output		Watts	1200	1200	1200
Starter Output		kW	2.0	2.0	2.0
Chassis					
Transmission Type			A750F (AT)	RA61F (MT)	A750E (AT)
Transmission Gear Ratio	1st		3.520	4.171	3.520
	2nd		2.042	2.190	2.042
	3rd		1.400	1.488	1.400
	4th		1.000	1.193	1.000
	5th		0.716	1.000	0.716
	6th		-	0.799	-
	Reverse		3.224	3.607	3.224
Transfer Gear Ratio		H4/L4	1.000/2.566	1.000/2.566	-/-
Differential (Final) Gear Ratio		Front/Rear	3.727/3.727	3.909/3.909	-/3.727
Differential Ring Gear Size (Front/Rear)		mm (in.)	205 (8.0)/205 (8.0)	205 (8.0)/205 (8.0)	-/205 (8.0)
Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc
	Rear		Ventilated Disc	Ventilated Disc	Ventilated Disc
Suspension Type	Front		Double Wishbone	Double Wishbone	Double Wishbone
	Rear		4-Link with Lateral Rod	4-Link with Lateral Rod	4-Link with Lateral Rod
Stabilizer Bar		Front/Rear	Standard/Standard	Standard/Standard	Standard/Standard
Steering Gear Type			Rack & Pinion	Rack & Pinion	Rack & Pinion
Steering Gear Ratio			17.2	17.2	17.2
Power Steering Type			Hydraulic Type	Hydraulic Type	Hydraulic Type

*: Maximum output and torque rating is determined by revised SAE J1349 standard.