MAJOR TECHNICAL SPECIFICATIONS

Item / Area				U.S.A. and Canada			
Body Type				5-door Wagon			
Vehicle Grade				N	M	SPORT	LIMITED
Model Code				GSU40L-BRANKA	GSU40L-BRAMKA	GSU40L-BRASKA	GSU40L-BRAGKA
Major Dimensions & Vehicle Weights	Overall	Length	mm (in.)	4785 (188.4)	4785 (188.4)	4785 (188.4)	4785 (188.4)
		Width	mm (in.)	1910 (75.2)	1910 (75.2)	1910 (75.2)	1910 (75.2)
		Height*1	mm (in.)	1760 (69.3)*2, 1730 (68.1)*3	1760 (69.3)	1760 (69.3)	1760 (69.3)
	Wheel Base		mm (in.)	2790 (109.8)	2790 (109.8)	2790 (109.8)	2790 (109.8)
	Tread*1	Front	mm (in.)	1625 (64.0)	1625 (64.0)	1625 (64.0)	1625 (64.0)
		Rear	mm (in.)	1630 (64.2)	1630 (64.2)	1630 (64.2)	1630 (64.2)
	Effective Head Room	Front	mm (in.)	1032 (40.6)	1032 (40.6)	1032 (40.6), 1008 (39.7)*4	1032 (40.6), 1008 (39.7)*4
		Rear No. 1	mm (in.)	1019 (40.1)	1019 (40.1)	1019 (40.1)	1019 (40.1)
		Rear No. 2	mm (in.)	922 (36.3)	922 (36.3)	922 (36.3)	922 (36.3)
	Effective Leg Room	Front	mm (in.)	1096 (43.2)	1096 (43.2)	1096 (43.2)	1096 (43.2)
		Rear No. 1	mm (in.)	973 (38.3)	973 (38.3)	973 (38.3)	973 (38.3)
		Rear No. 2	mm (in.)	759 (29.9)	759 (29.9)	759 (29.9)	759 (29.9)
	Shoulder Room	Front	mm (in.)	1517 (59.7)	1517 (59.7)	1517 (59.7)	1517 (59.7)
		Rear No. 1	mm (in.)	1512 (59.5)	1512 (59.5)	1512 (59.5)	1512 (59.5)
		Rear No. 2	mm (in.)	1398 (55.0)	1398 (55.0)	1398 (55.0)	1398 (55.0)
	Overhang	Front	mm (in.)	930 (36.6)	930 (36.6)	930 (36.6)	930 (36.6)
		Rear	mm (in.)	1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)
	Min. Running Ground Clearance		mm (in.)	206 (8.1)	206 (8.1)	206 (8.1)	206 (8.1)
	Angle of Approach		degrees	29	29	29	29
	Angle of Departure		degrees	24	24	24	24
	Curb Mass	Front	kg (lb)	1050 (2315)	1050 (2315)	1060 (2337)	1065 (2348)
		Rear	kg (lb)	775 (1709)	790 (1742)	800 (1764)	805 (1775)
		Total	kg (lb)	1825 (4024)	1840 (4057)	1860 (4101)	1870 (4123)
	Gross Vehicle Weight Rating (GVWR)	Front	kg (lb)	—	—	—	—
		Rear	kg (lb)	—	—	—	—
		Total	kg (lb)	2630 (5798)	2630 (5798)	2630 (5798)	2630 (5798)
	Fuel Tank Capacity		ℓ (US.gal, Imp.gal)	72.5 (19.2, 15.9)	72.5 (19.2, 15.9)	72.5 (19.2, 15.9)	72.5 (19.2, 15.9)
	Luggage Compartment Capacity (behind Front/Rear No. 1/Rear No. 2 Seats)		m^3 (cu.ft.)	2.70/1.20/0.29 (95.4/42.3/10.3)	2.70/1.20/0.29 (95.4/42.3/10.3)	2.70/1.20/0.29 (95.4/42.3/10.3)	2.70/1.20/0.29 (95.4/42.3/10.3)
Performance	Max. Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
	Max. Cruising Speed		km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
	Acceleration	0 to 60 mph	sec.	7.6	7.6	7.6	7.6
		0 to 400 m	sec.	—	—	—	—
	Max. Permissible Speed	1st Gear	km/h (mph)	59 (36)	59 (36)	59 (36)	59 (36)
		2nd Gear	km/h (mph)	105 (65)	105 (65)	105 (65)	105 (65)
		3rd Gear	km/h (mph)	163 (101)	163 (101)	163 (101)	163 (101)
		4th Gear	km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
		5th Gear	km/h (mph)	180 (111)	180 (111)	180 (111)	180 (111)
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	12.6 (41.3)	12.6 (41.3)	12.6 (41.3)	12.6 (41.3)
		Curb to Curb	m (ft.)	11.8 (38.7)	11.8 (38.7)	11.8 (38.7)	11.8 (38.7)
Engine	Engine Type			2GR-FE	2GR-FE	2GR-FE	2GR-FE
	No. of Cyls. & Arrangement			6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type
	Valve Mechanism			24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i
	Bore × Stroke		mm (in.)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)
	Displacement		cm^3 (cu.in.)	3456 (210.9)	3456 (210.9)	3456 (210.9)	3456 (210.9)
	Compression Ratio			10.8 : 1	10.8 : 1	10.8 : 1	10.8 : 1
	Fuel System			SFI	SFI	SFI	SFI
	Octane Rating			87 or higher	87 or higher	87 or higher	87 or higher
	Max. Output (SAE-NET)*5		kW/rpm (HP/rpm)	201/6200 (270/6200)	201/6200 (270/6200)	201/6200 (270/6200)	201/6200 (270/6200)
	Max. Torque (SAE-NET)*5		N·m/rpm (ft-lb/rpm)	336/4700 (248/4700)	336/4700 (248/4700)	336/4700 (248/4700)	336/4700 (248/4700)
Engine Electrical	Battery Capacity (5HR)		Voltage & Amp. hr.	12 - 55	12 - 55	12 - 55	12 - 55
	Generator Output		Watts	1200, 1560*5, 1800*5	1560, 1800*5	1560, 1800*5	1560, 1800*5
	Starter Output		kW	1.7	1.7	1.7	1.7
Chassis	Transaxle Type			U151E	U151E	U151E	U151E
	Gear Ratio	In First		4.235	4.235	4.235	4.235
		In Second		2.360	2.360	2.360	2.360
		In Third		1.517	1.517	1.517	1.517
		In Fourth		1.047	1.047	1.047	1.047
		In Fifth		0.756	0.756	0.756	0.756
		In Reverse		3.378	3.378	3.378	3.378
	Transfer Gear Ratio		H4/L4	—	—	—	—
	Differential Gear Ratio (Front/Rear)			3.478/—	3.478/—	3.478/—	3.478/—
	Rear Differential Ring Gear Size		mm (in.)	—	—	—	—
	Brake Type	Front		Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
		Rear		Solid Disc	Solid Disc	Solid Disc	Solid Disc
	Parking Brake Type			Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
	Brake Booster Type and Size		in.	Single, 10.5	Single, 10.5	Single, 10.5	Single, 10.5
	Proportioning Valve Type			—	—	—	—
	Suspension Type	Front		MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
		Rear		Dual-link, Strut Type	Dual-link, Strut Type	Dual-link, Strut Type	Dual-link, Strut Type
	Stabilizer Bar	Front		Standard	Standard	Standard	Standard
		Rear		Standard	Standard	Standard	Standard
	Steering Gear Type			Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
	Steering Gear Ratio			17.0	17.0	17.0	17.0
	Power Steering Type			Electric Motor	Electric Motor	Electric Motor	Electric Motor

*1: Unladen vehicle
*2: With roof rail
*3: Without roof rail
*4: Models with sliding roof
*5: Option

U.S.A. and Canada			
5-door Wagon			
N	M	SPORT	LIMITED
GSU45L-BRANKA	GSU45L-BRAMKA	GSU45L-BRASKA	GSU45L-BRAGKA
4785 (188.4)	4785 (188.4)	4785 (188.4)	4785 (188.4)
1910 (75.2)	1910 (75.2)	1910 (75.2)	1910 (75.2)
1760 (69.3)*2, 1730 (68.1)*3	1760 (69.3)	1760 (69.3)	1760 (69.3)
2790 (109.8)	2790 (109.8)	2790 (109.8)	2790 (109.8)
1625 (64.0)	1625 (64.0)	1625 (64.0)	1625 (64.0)
1625 (64.0)	1625 (64.0)	1625 (64.0)	1625 (64.0)
1032 (40.6)	1032 (40.6)	1032 (40.6), 1008 (39.7)*4	1032 (40.6), 1008 (39.7)*4
1019 (40.1)	1019 (40.1)	1019 (40.1)	1019 (40.1)
922 (36.3)	922 (36.3)	922 (36.3)	922 (36.3)
1096 (43.2)	1096 (43.2)	1096 (43.2)	1096 (43.2)
973 (38.3)	973 (38.3)	973 (38.3)	973 (38.3)
759 (29.9)	759 (29.9)	759 (29.9)	759 (29.9)
1517 (59.7)	1517 (59.7)	1517 (59.7)	1517 (59.7)
1512 (59.5)	1512 (59.5)	1512 (59.5)	1512 (59.5)
1398 (55.0)	1398 (55.0)	1398 (55.0)	1398 (55.0)
930 (36.6)	930 (36.6)	930 (36.6)	930 (36.6)
1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)
206 (8.1)	206 (8.1)	206 (8.1)	206 (8.1)
29	29	29	29
24	24	24	24
1085 (2392)	1090 (2403)	1095 (2414)	1100 (2425)
835 (1841)	850 (1874)	860 (1896)	865 (1907)
1920 (4233)	1940 (4277)	1955 (4310)	1965 (4332)
—	—	—	—
—	—	—	—
2720 (5997)	2720 (5997)	2720 (5997)	2720 (5997)
72.5 (19.2, 15.9)	72.5 (19.2, 15.9)	72.5 (19.2, 15.9)	72.5 (19.2, 15.9)
2.70/1.20/0.29 (95.4/42.3/10.3)	2.70/1.20/0.29 (95.4/42.3/10.3)	2.70/1.20/0.29 (95.4/42.3/10.3)	2.70/1.20/0.29 (95.4/42.3/10.3)
180 (111)	180 (111)	180 (111)	180 (111)
180 (111)	180 (111)	180 (111)	180 (111)
7.8	7.8	7.8	7.8
—	—	—	—
59 (36)	59 (36)	59 (36)	59 (36)
105 (65)	105 (65)	105 (65)	105 (65)
163 (101)	163 (101)	163 (101)	163 (101)
180 (111)	180 (111)	180 (111)	180 (111)
180 (111)	180 (111)	180 (111)	180 (111)
12.6 (41.3)	12.6 (41.3)	12.6 (41.3)	12.6 (41.3)
11.8 (38.7)	11.8 (38.7)	11.8 (38.7)	11.8 (38.7)
2GR-FE	2GR-FE	2GR-FE	2GR-FE
6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type	6-cylinder, V Type
24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i	24-valve DOHC with Dual VVT-i
94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)	94.0 × 83.0 (3.70 × 3.27)
3456 (210.9)	3456 (210.9)	3456 (210.9)	3456 (210.9)
10.8 : 1	10.8 : 1	10.8 : 1	10.8 : 1
SFI	SFI	SFI	SFI
87 or higher	87 or higher	87 or higher	87 or higher
201/6200 (270/6200)	201/6200 (270/6200)	201/6200 (270/6200)	201/6200 (270/6200)
336/4700 (248/4700)	336/4700 (248/4700)	336/4700 (248/4700)	336/4700 (248/4700)
12 - 55	12 - 55	12 - 55	12 - 55
1200, 1560*5, 1800*5	1560, 1800*5	1560, 1800*5	1560, 1800*5
1.7	1.7	1.7	1.7
U151F	U151F	U151F	U151F
4.235	4.235	4.235	4.235
2.360	2.360	2.360	2.360
1.517	1.517	1.517	1.517
1.047	1.047	1.047	1.047
0.756	0.756	0.756	0.756
3.378	3.378	3.378	3.378
—	—	—	—
3.478/2.928	3.478/2.928	3.478/2.928	3.478/2.928
6.7	6.7	6.7	6.7
Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Solid Disc	Solid Disc	Solid Disc	Solid Disc
Duo-servo Drum	Duo-servo Drum	Duo-servo Drum	Duo-servo Drum
Single, 10.5	Single, 10.5	Single, 10.5	Single, 10.5
—	—	—	—
MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Dual-link, Strut Type	Dual-link, Strut Type	Dual-link, Strut Type	Dual-link, Strut Type
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Rack and Pinion	Rack and Pinion	Rack and Pinion	Rack and Pinion
17.0	17.0	17.0	17.0
Electric Motor	Electric Motor	Electric Motor	Electric Motor