MAJOR TECHNICAL SPECIFICATIONS

Item \ Area				U.S.A. and Canada	
Body Type				5-door Wagon	
Vehicle Grade				N	M
Model Code				MHU48L-BRXNKA	MHU48L-BRXMKA
	Overall	Length	mm (in.)	4785 (188.4)	4785 (188.4)
		Width	mm (in.)	1910 (75.2)	1910 (75.2)
		Height*1	mm (in.)	1760 (69.3)*2, 1730 (68.1)*3	1760 (69.3)
	Wheel Base		mm (in.)	2790 (109.8)	2790 (109.8)
	Tread*1	Front	mm (in.)	1625 (64.0)	1625 (64.0)
		Rear	mm (in.)	1625 (64.0)	1625 (64.0)
	Effective Head Room	Front	mm (in.)	1032 (40.6)	1032 (40.6), 1008 (39.7)*4
		Rear	mm (in.)	1010 (39.8)	1010 (39.8)
	Effective Leg Room	Front	mm (in.)	1096 (43.2)	1096 (43.2)
		Rear	mm (in.)	976 (38.4)	976 (38.4)
	Shoulder Room	Front	mm (in.)	1517 (59.7)	1517 (59.7)
		Rear	mm (in.)	1512 (59.5)	1512 (59.5)
	Overhang	Front	mm (in.)	930 (36.6)	930 (36.6)
		Rear	mm (in.)	1065 (41.9)	1065 (41.9)
	Min. Running Ground Clearance		mm (in.)	185 (7.3)	185 (7.3)
	Angle of Approach		degress	29	29
	Angle of Departure		degress	24	24
	Curb Mass	Front	kg (lb)	1165 (2568)	1170 (2579)
		Rear	kg (lb)	880 (1940)	935 (2061)
		Total	kg (lb)	2045 (4508)	2105 (4641)
	Gross Vehicle Weight Rating (GVWR)	Front	kg (lb)	—	—
		Rear	kg (lb)	—	—
		Total	kg (lb)	2785 (6150)	2785 (6150)
	Fuel Tank Capacity		ℓ (US.gal, Imp.gal)	65.0 (17.2, 14.3)	65.0 (17.2, 14.3)
	Luggage Compartment Capacity		m^3 (cu.ft.)	1.20/0.29 (42.5/10.3)	1.20/0.29 (42.5/10.3)
Performance	Max. Speed		km/h (mph)	180 (111)	180 (111)
	Max. Cruising Speed		km/h (mph)	144 (89)	144 (89)
	Acceleration	0 to 60 mph	sec.	8.1	8.1
		0 to 400 m	sec.	—	—
	Turning Diameter (Outside Front)	Wall to Wall	m (ft.)	12.6 (41.3)	12.6 (41.3)
		Curb to Curb	m (ft.)	11.8 (38.7)	11.8 (38.7)
Engine	Engine Type			3MZ-FE	3MZ-FE
	No. of Cyls. & Arrangement			6-cylinder, V Type	6-cylinder, V Type
	Valve Mechanism			24-valve DOHC belt & gear drive with VVT-i	24-valve DOHC belt & gear drive with VVT-i
	Bore × Stroke		mm (in.)	92.0 × 83.0 (3.62 × 3.27)	92.0 × 83.0 (3.62 × 3.27)
	Displacement		cm^3 (cu.in.)	3311 (202.1)	3311 (202.1)
	Compression Ratio			10.8 : 1	10.8 : 1
	Fuel System			SFI	SFI
	Octane Rating			87 or higher	87 or higher
	Max. Output (SAE-NET)		kW/rpm (HP/rpm)	156/5600 (208/5600)	156/5600 (208/5600)
	Max. Torque (SAE-NET)		N·m/rpm (ft-lb/rpm)	288/4400 (212/4400)	288/4400 (212/4400)
Motor Generator	MG1 Type			Permanent Magnet Motor	Permanent Magnet Motor
	MG1 Max. Voltage		V	650	650
	MG2 Type			Permanent Magnet Motor	Permanent Magnet Motor
	MG2 Max. Voltage		V	650	650
	MGR Type			Permanent Magnet Motor	Permanent Magnet Motor
	MGR Max. Voltage		V	650	650
Battery	HV Battery Type			Nickel Metal Hydride Battery	Nickel Metal Hydride Battery
	HV Battery Capacity (3HR)		Voltage & Amp.hr.	288 - 6.5	288 - 6.5
	Auxiliary Battery Capacity (5HR)		Voltage & Amp.hr.	12 - 36	12 - 36
	Front Transaxle Type/Rear Drive Unit Type			P310*5/Q211	P310*5/Q211
	Differential (Final) Gear Ratio	Front		3.137	3.137
		Rear		6.859	6.859
	Brake Type	Front		Ventilated Disc	Ventilated Disc
		Rear		Solid Disc	Solid Disc
	Suspension Type	Front		MacPherson Strut	MacPherson Strut
		Rear		Dual-link, Strut type	Dual-link, Strut type
	Stabilizer Bar	Front		Standard	Standard
		Rear		Standard	Standard
	Steering Gear Type			Rack and Pinion	Rack and Pinion
	Steering Gear Ratio			17.0	17.0
	Power Steering Type			Electric Motor	Electric Motor

*1: Unladen vehicle
*2: With roof rail
*3: Without roof rail
*4: Models with sliding roof
*5: Electrically controlled continuously variable transmission