

Design Specifications

	ITEM			METRIC	ENGLISH	NOTES			
DEMENSIONS	Overall Length			5D	4,265 mm	167.9 in	Car equipped with catalytic converter		
				4D	4,410 mm	173.6 mm			
	Overall Width				1,690 mm	66.5 in			
	Overall Height				1,395 mm	54.9 in			
	Wheelbase				2,550 mm	100.4 in			
	Track, Front/Rear				1,475/1,470 mm	58.1/57.9 in			
	Ground Clearance				160 mm	6.3 in			
	Turning Circle Diameter (at body end)				150 mm	5.9 in			
Seating Capacity				10,2 m	33.5 ft				
						Five			
WEIGHT 5 Door	Curb weight								
	GL	1400 2 Card.	M/T	1,030 kg	2,271 lb	} KB			
			A/T	1,050 kg	2,315 lb				
	1.5i	1500 PGM-FI	M/T	1,035 kg	2,282 lb	} KE,KF,KG			
			A/T	1,055 kg	2,326 lb				
	1.6i	1600 SOHC PGM-FI	M/T	1,085 kg	2,392 lb	} KB,KE,KF,KG,KX			
			A/T	1,105 kg	2,436 lb				
	1.6i	1600 SOHC PGM-FI	M/T	1,099 kg	2,423 lb	} KE,KG,KX			
	(A.L.B.)		A/T	1,119 kg	2,467 lb				
	1.6i-16	1600 DOHC PGM-FI	M/T	1,100 kg	2,425 lb	} KB,KE,KF,KG,KX			
			A/T	1,120 kg	2,469 lb				
	1.6i-16	1600 DOHC PGM-FI	M/T	1,114 kg	2,456 lb	} KB			
	(A.L.B.)		A/T	1,134 kg	2,500 lb				
	1.6i-16SE	1600 DOHC PGM-FI	M/T	1,100 kg	2,425 lb	} KB,KE,KF,KG,KX			
	1.6i-16SE	1600 DOHC PGM-FI	M/T	1,114 kg	2,456 lb				
	(A.L.B.)					} KE			
	Weight Distribution (Front/Rear)								
	GL	1400 2 Carb.	M/T	590/440 kg	1,301/ 970 lb	} KB			
			A/T	610/440 kg	1,345/ 970 lb				
	1.5i	1500 PGM-FI	M/T	595/440 kg	1,312/ 970 lb	} KE,KF,KG			
			A/T	615/440 kg	1,356/ 970 lb				
	1.6i	1600 SOHC PGM-FI	M/T	625/460 kg	1,378/1,014 lb	} KB,KE,KF,KG,KX			
			A/T	645/460 kg	1,422/1,014 lb				
	1.6i	1600 SOHC PGM-FI	M/T	637/462 kg	1,404/1,019 lb	} KE,KG,KX			
	(A.L.B.)		A/T	657/462 kg	1,448/1,019 lb				
	1.6i-16	1600 DOHC PGM-FI	M/T	635/465 kg	1,400/1,025 lb	} KB,KE,KF,KG,KX			
			A/T	655/465 kg	1,444/1,025 lb				
	1.6i-16	1600 DOHC PGM-FI	M/T	647/467 kg	1,426/1,030 lb	} KB			
	(A.L.B.)		A/T	667/467 kg	1,470/1,030 lb				
	1.6i-16SE	1600 DOHC PGM-FI	M/T	635/465 kg	1,400/1,025 lb	} KB,KE,KF,KG,KX			
	1.6i-16SE	1600 DOHC PGM-FI	M/T	647/467 kg	1,426/1,030 lb				
	(A.L.B.)					} KE			
	Max. Permissible Weight (European)								
	GL, 1.5i			1,530 kg	3,373 lb				
	1.6i, 1.6i-16, 1.6i-16SE			1,580 kg	3,483 lb				

	ITEM			METRIC		ENGLISH		NOTES	
WEIGHT 4 Door	Curb weight								
	GL	1400 2 Carb.	M/T	1,020 kg		2,249 lb		} KB	
			A/T	1,040 kg		2,293 lb			
	1.5i	1500 PGM-FI	M/T	1,025 kg		2,260 lb		} KF	
			A/T	1,045 kg		2,304 lb			
	1.6i	1600 SOHC PGM-FI	M/T	1,075 kg		2,370 lb		} KB,KE,KF	
			A/T	1,095 kg		2,414 lb			
	1.6i	1600 SOHC PGM-FI	M/T	1,089 kg		2,400 lb		} KE	
	(A.L.B.)		A/T	1,109 kg		2,445 lb			
	1.6i-16	1600 DOHC PGM-FI	M/T	1,090 kg		2,403 lb		} KB,KE,KF	
			A/T	1,110 kg		2,447 lb			
	1.6i-16	1600 DOHC PGM-FI	M/T	1,104 kg		2,434 lb		} KB,KE,KF	
	(A.L.B.)		A/T	1,124 kg		2,478 lb			
	1.6i-16SE	1600 DOHC PGM-FI	M/T	1,090 kg		2,403 lb		} KB	
	1.6i-16SE	1600 DOHC PGM-FI	M/T	1,104 kg		2,434 lb			
	(A.L.B.)							} KE	
	Weight Distribution (Front/Rear)								
	GL	1400 2 Carb.	M/T	590/430 kg		1,301/ 948 lb		} KB	
			A/T	610/430 kg		1,345/ 948 lb			
	1.5i	1500 PGM-FI	M/T	595/430 kg		1,312/ 948 lb		} KF	
			A/T	615/430 kg		1,356/ 948 lb			
	1.6i	1600 SOHC PGM-FI	M/T	625/450 kg		1,378/ 992 lb		} KB,KE,KF	
			A/T	645/450 kg		1,422/ 992 lb			
	1.6i	1600 SOHC PGM-FI	M/T	637/452 kg		1,404/ 996 lb		} KE	
(A.L.B.)		A/T	657/452 kg		1,448/ 996 lb				
1.6i-16	1600 DOHC PGM-FI	M/T	635/455 kg		1,400/1,003 lb		} KB,KE,KF		
		A/T	655/455 kg		1,444/1,003 lb				
1.6i-16	1600 DOHC PGM-FI	M/T	647/457 kg		1,426/1,008 lb		} KB		
(A.L.B.)		A/T	667/457 kg		1,470/1,008 lb				
1.6i-16SE	1600 DOHC PGM-FI	M/T	635/455 kg		1,400/1,003 lb		} KB		
1.6i-16SE	1600 DOHC PGM-FI	M/T	647/457 kg		1,426/1,008 lb				
(A.L.B.)							} KE		
Max. Permissible Weight (European)									
GL, 1.5i			1,530 kg		3,373 lb				
1.6i, 1.6i-16, 1.6i-16SE			1,580 kg		3,483 lb				
ENGINE	Type	SOHC	Water-cooled 4-stroke SOHC 16-valve						
		DOHC	Water-cooled 4-stroke DOHC 16-valve						
	Cylinder arrangement		4-cylinder in-line transversely mounted						
	Bore and Stroke	1.4 ℓ	75x79 mm	2.95x3.11 in					
		1.5 ℓ	75x84.5mm	2.95x3.33 in					
		1.6 ℓ	75x90 mm	2.95x3.54 in					
	Displacement	1.4 ℓ	1,396 cm ³	85.2 cu in					
		1.5 ℓ	1,493 cm ³	91.1 cu in					
		1.6 ℓ	1,590 cm ³	97.0 cu in					
	Compression Ratio	1.4 ℓ		9.3					
		1.5 ℓ		9.2					
		1.6 ℓ SOHC		9.1					
		1.6 ℓ DOHC		9.5					
	Valve Train	SOHC	4valves per cylinder, single overhead camshaft.						
		DOHC	4valves per cylinder, dual overhead camshafts.						
	Fuel Supply System	1.4 ℓ	CV Dual carburetors						
		1.5 ℓ	Dual-point PGM-FI						
		1.6 ℓ SOHC, 1.6 ℓ DOHC	Multi-point PGM-FI						
	Lubrication System		Forced and wet sump						
	Fuel Required		Leaded gasoline or unleaded gasoline with 91 R.O.N. or higher					KB, KF	
	1.4 ℓ 2-Carb		or higher						
	1.5 ℓ PGM-FI, 1.6 ℓ SOHC		Unleaded gasoline with 91 R.O.N. or higher					KB	
	1.6 ℓ DOHC with CATA		Unleaded gasoline with 95 R.O.N. or higher						
	1.6 ℓ DOHC with out CATA		Leaded gasoline with 98 R.O.N. or higher or unleaded gasoline with 95 R.O.N. or higher						

Design Specifications

	ITEMS	METRIC	ENGLISH	NOTES
STARTER	Type Normal Output Normal Voltage Hour Rating Direction of Rotation Weight	1.0kW, 1.4kW 1.0kW MITSUBA 1.0kW ND 1.4kW MITSUBA	Gear reduction type 1.0kW, 1.4kW 12V 30 seconds Clockwise as viewed from gear end 3.4 kg 3.85 kg 3.7 kg	7.5 lb 8.5 lb 8.2 lb
TRANSMISSION	Clutch Clutch Facing Area Transmission Type Primary Reduction	M/T A/T M/T M/T A/T	Single plate dry, diaphragm spring Torque converter 160 cm ² 24.8 sq. in. 5-speed forward, synchromesh, 1 reverse, 4-speed forward, with lock-up clutch, 1 reverse 1,000	
	Type	5-speed manual except DOHC	5-speed manual DOHC	
	Gear Ratio	1st 2nd 3rd 4th 5th Reverse Final	3.250 1.894 1.259 0.937 0.771 3.153 4.437	3.250 1.944 1.346 1.033 0.848 3.153 4.250
	Type	4-speed automatic except DOHC	4-speed automatic DOHC	
		1st 2nd 3rd 4th Reverse Final	2.705 1.560 1.027 0.780 1.954 3.933* ¹ 4.214* ²	2.705 1.560 1.085 0.825 1.954 4.124
	Final Reduction Gear Type	Single helical gear		
				* ¹ Carbureted * ² Fuel-Injected
AIR CONDITIONER	Compressor	MATSUSHITA		
	Cooling Capacity —Conditions: Compression min ⁻¹ (rpm) Outside Air Temperature Outside Air Humidity Condenser Air Temperature Condenser Air Velocity Blower Capacity	3,850 kcal/h 1,800 min ⁻¹ (rpm) 27.0°C 81°F 50% 35°C 95°F 4.5 m/sec. 14.8 ft/sec. 440 m ³ /h 15.118 cu. ft/h		
	Compressor Type Number of Vane Displacement Max. min ⁻¹ (rpm) Lubricant Capacity	Vane rotary type 3 130cc/rev. 7.93 cu. in./rev 7,500 min ⁻¹ (rpm) 130 cc 7.93 cu. in. Includes fusible safety plug		
	Receiver Dryer With Desiccant			
	Condenser	Corrugated fin type		
	Evaporator	Corrugated fin type		
	Blower Type Motor input Speed control Max. capacity	Sirocco fan 170W (12V) 4 speeds 390 m ³ /h 13,773 cu ft/h		
	Temp. Control	Air-mix type		
	Comp. Clutch Type Power consumption	Dry, single plate, V-belt 32W max. 12V		
	Refrigerant Type Quantity	R-12 0.90±0.05 kg 1.98±0.11 lbs		
STEERING SYSTEM	Type Overall Ratio Turn, lock-to-lock Steering Wheel Dia Power Steering Fluid Capacity Power Steering Fluid	Rack and pinion 19.95: 1, 16.96 (with power assist) 4.0, 3.4 (with power assist) 370 mm 14.6 in 1.2 lit. 13 US. qt., 1.1 Imp. qt. Use only DEXRON®II Automatic Transmission Fluid(A.T.F.)		
SUSPENSION SYSTEM	Type, Front Rear Shock Absarber Front/Rear	Independent strut with coil spring and stabilizer Independent double wishbone with coil spring (1.6i-16and 1.6i-16SE:with coil springand stabilizer) Telescopic, Nitrogen gas filled.		

	ITEMS		METRIC	ENGLISH	NOTES
WHEEL ALIGNMENT	Wheel alignment				
	Total Toe	Front Rear (°) Front/Rear	OUT 0.7 ± 1.4 mm IN 2.3 ± 1.4 mm	OUT 0.028 ± 0.055 IN 0.091 ± 0.055	
	Camber	Front Rear	OUT 0°04' ± 8' / IN 0°13.5' ± 8'	-0°20' ± 30' -0°26' ± 30'	
	Caster	Front Rear	1°38' ± 30'	12°07'	
	Kingpin Inclination				
BRAKE SYSTEM	Type	Front Rear 1.4 ℓ , 1.5 ℓ 1.6 ℓ	Power assisted self-adjusting ventilated discs Power assisted leading/trailing shoe drums Power assisted self-adjusting solid discs		
	Lining Surface Area	Front Rear	49.2 cm² X4 65.6 (21.0) cm² X4	7.63 sq.in.X4 10.17 (3.25) sq.in.X4	() : EX,SX
	Effective Diameter	Front Rear	214 mm 208 mm 203 mm	8.43 in. 8.19 in. 7.99 in.	
	Brake Drum				
TIRES	Size	GL, 1.5i 1.6i 1.6i-16, 1.6i-16SE		175/65R14 82T 175/65R14 82H 185/60R14 82H	
ELECTRICAL	Battery			12V-47AH	
	Starter			12V-1.0kW, 1.4kW	
	Alternator			12V-60 amps	
	Fuses	In the dash fuse box In the main fuse box		10A, 15A, 20A, 30A 10A, 15A, 30A, 40A, 60A	
	Headlights High/Low			12V-60/55W	
	Front Turn Signal Lights			12V-21W	
	Rear Turn Signal Lights			12V-21W	
	Side Turn Signal Lights			12V-5W	
	Stop/Taillights			12V-21/5W	
	Side Marker Lights			12V-5W	
	Back-up Lights			12V-21W	
	License Plate Lights			12V-5W	
	Gauge Lights			12V-3.0W, 1.4W	
	Indicator Lights			12V-1.4W	
	Warning Lights			12V-1.4W	
	Dome Light			12V-5W	
	Luggage Area Light			12V-3.4W	
	Illumination and Pilot Lights			12V-1.4W	
	Heater Illumination Lights			0.91W, LED	
	Courtesy Lights			12V-1.4W	
	Rear fog lights			12V-3.4W 12V-21W	