

Design Specifications (4D)

	ITEMS		METRIC		ENGLISH		NOTES						
DIMENSIONS	Overall length		4,700 mm		185.0 in		European model except the Finland KY model Australian model Finish model						
			4,705 mm		185.2 in								
			4,710 mm		185.4 in								
			4,710 mm		185.4 in								
	Overall width		1,695 mm		66.7 in		KY model Australian model						
			1,705 mm		67.1 in								
			1,710 mm		67.3 in								
			1,390 mm		54.7 in								
	Overall height		1,400 mm		55.1 in		KY model						
	Wheelbase		2,720 mm		107.1 in								
	Track		1,475 mm		58.1 in								
	Ground clearance		1,480 mm		58.3 in								
		160 mm		6.3 in		KY model							
		170 mm		6.7 in									
Seating capacity		4.9 m		16.1 ft									
Turning circle diameter (at tire center)		5.4 m		17.7 ft									
WEIGHT	Curb weight		See page 3-19										
	Max. permissible weight (for European)		1,740 kg		3,836 lbs								
	2.0 ℓ without Anti-lock brake system		1,760 kg		3,880 lbs								
	2.0 ℓ with Anti-lock brake system		1,840 kg		4,056 lbs								
	2.2 ℓ		1,840 kg		4,056 lbs								
	Max. vehicle weight (for KY)		1,780 kg		3,924 lbs								
	2.0 ℓ		1,840 kg		4,056 lbs								
	2.2 ℓ		1,840 kg		4,056 lbs								
ENGINE	Type		Water-cooled, 4-stroke SOHC				2.0 ℓ 2.2 ℓ 2.0 ℓ 2.2 ℓ						
	Cylinder arrangement		4-cylinders In-line transverse										
	Bore and stroke		85 × 88 mm		3.35 × 3.46 in								
			85 × 95 mm		3.35 × 3.74 in								
	Displacement		1,997 cm³		121.8 cu-in		< >: with catalytic converter						
			2,156 cm³		131.5 cu-in								
	Compression ratio		9.0 : 1 < 8.9 : 1 >										
	2.0 ℓ carbureted		9.6 : 1 < 9.0 : 1 >										
	2.0 ℓ fuel-injected		9.8 : 1										
	2.2 ℓ (F22A3, F22A7, F22A8)		8.9 : 1										
	2.2 ℓ (F22A2)		8.8 : 1										
	2.2 ℓ (F22A9)												
Valve train		Belt driven, Single overhead camshaft											
Lubrication system		Forced and wet sump, trochoid pump											
Fuel required		F20A5*1 engine: Premium leaded grade gasoline with 98 R.O.N. or higher *3 F20A5*2, F20A7, F20A8, F22A7, F22A8, F22A3 engine: Premium unleaded grade gasoline with 95 R.O.N. or higher F20A2, F20A3*1, F20A6, F22A9 engine: Unleaded grade gasoline with 91 R.O.N. or higher F20A3*2, F22A2 engine: Leaded grade gasoline with 91 R.O.N. or higher *4											
STARTER	Type		Gear reduction										
	Normal output		M/T: 1.4 kW (2.2 ℓ: 1.6 kW)		A/T: 1.6 kW								
	European except KE		M/T: 1.4 kW		A/T: 1.4 kW								
	Except European and KE												
	Normal voltage		12 V										
	Hour rating		30 seconds										
	Direction of rotation		Clockwise as viewed from gear end										
	Weight		4.75 kg		10.5 lb								
		3.7 kg		8.2 lb									
		3.5 kg		7.7 lb									
TRANSMISSION	Clutch		Single plate dry, diaphragm spring										
	Clutch lining area		Torque converter with lock-up clutch										
	M/T		203 cm³										
	M/T		31.5 sq-in										
	Transmission		Synchronized 5-speed forward, 1 reverse										
			4-speed forward automatic, 1 reverse										
			or Electronically controlled dual range										
			4-speed forward automatic, 1 reverse										
	Primary reduction ratio		1 : 1 (Direct)										
	Gear ratio		M/T										
			A/T										
		①		②		③		④		⑤		⑥	
1st		3.307		3.307		3.307		2.705		2.705		2.705	
2nd		1.857		1.809		1.809		1.482		1.482		1.366	
3rd		1.269		1.230		1.230		1.028		1.028		1.028	
4th		0.966		0.933		0.903		0.731		0.707		0.731	
5th		0.787		0.757		0.705							
Reverse		3.000		3.000		3.000		2.047		2.047		2.047	
Final		4.266		4.266		4.062		4.285		4.285		4.285	

①: F20A2, F20A3, F20A6 ②: F20A5, F20A7, F20A8, F22A2, F22A3, F22A7 ③: F22A9

④: F20A2, F20A3, F22A2 ⑤: F22A9 ⑥: F20A5, F20A8, F22A3, F22A8

*3: Premium unleaded grade gasoline with 95 R.O.N or higher also can be use.

*4: Unleaded grade gasoline with 91 R.O.N or higher also can be use.

*1: Except the UK and FRANCE

*2: U.K. and FRANCE only

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Design Specifications (4D)

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	ITEMS		METRIC	ENGLISH	NOTES
AIR CONDITIONER	Cooling capacity -Condition: Compressor speed Outside air temperature Outside air humidity Condenser air temperature Condenser air velocity Blower capacity		4,650 kcal/h 27°C 35°C 4.5 m/sec. 440 m³	18,451 BTU/h 1,900 min ⁻¹ (rpm) 81°F 50 % 95°F 14.8 ft/sec. 15,542 cu-ft/h	
	Compressor Type No. of cylinders Capacity Maximum speed Lubricant capacity		178 cm³/rev. 90—120 ml	Swash-plate 10 10.9 cu-in/rev. 8,800 min ⁻¹ (rpm) 3.0—4.0 US oz. 3.2—4.2 Imp oz.	
	Condenser Evaporator			Corrugated fin type Corrugated fin type	
	Blower Type Motor input Speed control Maximum capacity		500 m³/h	Sirocco fan 210 W (12 V) 5-speed 17,662 cu-ft/h	
	Temperature control Clutch Type Power consumption Refrigerant Type Quantity		800—850 g	Air-mix type Dry single-plate 40W (12V) maximum R-12 1.8—1.9 lbs	
STEERING SYSTEM	Type Overall ratio Turns, lock-to-lock Steering wheel diameter Power steering fluid capacity Power steering fluid		Rack and pinion 16.1 : 1 <13.0 : 1> 3.13 <2.47> 375 mm 1.8 ℓ Genuine Power Steering Fluid P/N: 08208—99961		< >: 4WS 14.8 in 1.9 US qt. 1.6 Imp qt.
SUSPENSION	Type	Front Rear Front and rear	Independent double wishbone, coil spring Independent double wishbone, coil spring Telescopic, hydraulic (nitrogen gas-filled)		(): except KP, KT
WHEEL ALIGNMENT	Total toe	Front Rear 2WS 4WS	0 mm IN 2.0 mm IN 3.0 mm	0.0 0.08 in 0.12 in	
	Camber	Front Rear 2WS 4WS		0°00' -0°30' -0°20' 3°00'	
CASTER	Caster	Front			
BRAKE SYSTEM	Type	Front Rear	Ventilated disc Drum		
	Pad and lining swept area (total)	Front 15 in 14 in Rear Drum Disc	415 cm² 311 cm² 242 cm² 281 cm²	64 sq-in 48 sq-in 38 sq-in 44 sq-in	
TIRES	Size/Pressure		See the tyre label attached to the driver's side rear door jamb.		
ELECTRICAL	Fuses In the anti-lock brake system fuse box In the fuse box In the relay box Headlights High/Low Turn signal lights Front Rear Side Position lights License plate lights Buck-up lights Stop/taillights High mount brake light Rear fog lamp Interior light Door courtesy lights Vanity mirror light Boot light Gauge lights Indicator lights Warning lights Glove box light Illumination and pilot lights Heater illumination lights		7.5A, 15A, 50A 7.5A, 10A, 15A, 30A 7.5A, 10A, 15A, 20A, 30A, 40A, 50A, 80A 12V—60/55W, 12V—55W, 12V—65/55W*1 12V—21W 12V—21W 12V—5W 12V—5W 12V—5W 12V—21W 12V—21/5W 12V—45CP 12V—21W 12V—8W 12V—3.4W 12V—1.8W 12V—3.4W 12V—3.4/1.4W 12V—0.84/0.91/1.12/1.2/1.4W 12V—1.4/3.4W 12V—3.4W 12V—1.4/1.2W LED: 0.91W, 0.84W 12V—1.2/1.4W		*1: KY model

European Models

	ITEM	METRIC	ENGLISH	NOTES
WEIGHT	Carb weight			
	2.0 l CARB M/T DX	1,225 kg	2,701 lbs	KG
		1,235 kg	2,723 lbs	KS
	EX	1,225 kg	2,701 lbs	KB, KF*
		1,230 kg	2,712 lbs	KG, KF
		1,240 kg	2,734 lbs	KE, KS
	EX with ABS	1,242 kg	2,738 lbs	KB, KF*
		1,247 kg	2,749 lbs	KG, KF
		1,257 kg	2,771 lbs	KE, KS
	2.0 l CARB A/T DX	1,250 kg	2,756 lbs	KG
		1,260 kg	2,778 lbs	KS
	EX	1,250 kg	2,756 lbs	KB, KF*
		1,255 kg	2,767 lbs	KG
		1,265 kg	2,765 lbs	KE, KS
	EX with ABS	1,267 kg	2,793 lbs	KB, KF*
		1,272 kg	2,804 lbs	KG
		1,282 kg	2,826 lbs	KE, KS
	2.0 l PGM-FI M/T EXi	1,245 kg	2,745 lbs	KB, KF*
		1,250 kg	2,756 lbs	KG
		1,255 kg	2,767 lbs	KF, KS
		1,260 kg	2,778 lbs	KE
	EXi with ABS	1,262 kg	2,782 lbs	KB, KF*
		1,267 kg	2,793 lbs	KG
		1,272 kg	2,804 lbs	KF, KS
		1,285 kg	2,833 lbs	KX
		1,277 kg	2,815 lbs	KE
	2.0 l PGM-FI A/T EXi	1,270 kg	2,800 lbs	KB, KF*
		1,275 kg	2,810 lbs	KG
		1,280 kg	2,822 lbs	KF, KS
		1,285 kg	2,833 lbs	KE
	EXi with ABS	1,287 kg	2,837 lbs	KB, KF*
		1,292 kg	2,848 lbs	KG
		1,297 kg	2,859 lbs	KF, KS
		1,310 kg	2,888 lbs	KX
		1,302 kg	2,870 lbs	KE
	2.2 l M/T EXT	1,310 kg	2,888 lbs	KG, KX
		1,305 kg	2,877 lbs	KF
		1,315 kg	2,899 lbs	KE, KS
	EXT with 4WS	1,345 kg	2,965 lbs	KG, KX
		1,340 kg	2,954 lbs	KF
		1,350 kg	2,976 lbs	KE
	2.2 l A/T EXT	1,335 kg	2,943 lbs	KG, KX
		1,330 kg	2,932 lbs	KF
		1,340 kg	2,954 lbs	KE, KS
	EXT with 4WS	1,370 kg	3,020 lbs	KG, KX
		1,365 kg	3,009 lbs	KF
		1,375 kg	3,031 lbs	KE
	Weight Distributions (Front/Rear)			
	2.0 l CARB M/T DX	750/475 kg	1,635/1,047 lbs	KG
		755/480 kg	1,664/1,058 lbs	KS
	EX	745/480 kg	1,642/1,058 lbs	KB, KF*
		750/480 kg	1,635/1,058 lbs	KG, KF
		775/485 kg	1,664/1,069 lbs	KE, KS
	EX with ABS	760/482 kg	1,675/1,063 lbs	KB, KF*
		765/482 kg	1,687/1,063 lbs	KG, KF
		770/487 kg	1,698/1,074 lbs	KE, KS
	2.0 l CARB A/T DX	775/475 kg	1,709/1,047 lbs	KG
		780/480 kg	1,720/1,058 lbs	KS
	EX	770/480 kg	1,698/1,058 lbs	KB, KF*
		775/480 kg	1,709/1,058 lbs	KG
		780/485 kg	1,720/1,069 lbs	KE, KS
	EX with ABS	785/482 kg	1,731/1,063 lbs	KB, KF*
		790/482 kg	1,742/1,063 lbs	KG
		795/487 kg	1,753/1,074 lbs	KE, KS
	2.0 l PGM-FI M/T EXi	755/490 kg	1,664/1,080 lbs	KB, KF*
		755/495 kg	1,664/1,091 lbs	KG
		760/495 kg	1,675/1,091 lbs	KF, KS
		765/495 kg	1,687/1,091 lbs	KE
	EXi with ABS	770/492 kg	1,698/1,085 lbs	KB, KF*
		770/497 kg	1,698/1,096 lbs	KG
		775/497 kg	1,710/1,096 lbs	KF, KS
		780/505 kg	1,720/1,113 lbs	KX
		780/497 kg	1,720/1,096 lbs	KE

KF*: French territory except main land.

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Design Specifications (4D)

European Models (cont'd)

	ITEM	METRIC	ENGLISH	NOTES
WEIGHT (cont'd)	Weight Distributions (Front/Rear) 2.0 l PGM-FI A/T EXi	780/490 kg	1,720/1,080 lbs	KB, KF*
		780/495 kg	1,720/1,091 lbs	KG
	EXi with ABS	785/495 kg	1,731/1,091 lbs	KF, KS
		790/495 kg	1,742/1,091 lbs	KE
		795/492 kg	1,753/1,085 lbs	KB, KF*
		795/497 kg	1,753/1,096 lbs	KG
		800/497 kg	1,764/1,096 lbs	KF, KS
		805/505 kg	1,775/1,113 lbs	KX
		805/497 kg	1,775/1,096 lbs	KE
	2.2 l M/T EXT	805/505 kg	1,775/1,113 lbs	KG, KX
		805/500 kg	1,775/1,102 lbs	KF
		810/505 kg	1,786/1,113 lbs	KE, KS
		805/540 kg	1,775/1,190 lbs	KG, KX
		805/535 kg	1,775/1,179 lbs	KF
		810/540 kg	1,786/1,190 lbs	KE
	2.2 l A/T EXT	830/505 kg	1,830/1,113 lbs	KG, KX
		830/500 kg	1,830/1,102 lbs	KF
		835/505 kg	1,841/1,113 lbs	KE, KS
		830/540 kg	1,830/1,190 lbs	KG, KX
		830/535 kg	1,830/1,179 lbs	KF
		835/540 kg	1,843/1,190 lbs	KE

KF*: French territory except main land.

Except European Models

	ITEM	METRIC	ENGLISH	NOTES
WEIGHT	Carb Weight 2.0 l CARB M/T LX	1,265 kg	2,786 lbs	KY
		EX	2,830 lbs	KY
		EX*1	2,863 lbs	KY
	2.0 l CARB A/T LX	1,290 kg	2,841 lbs	KY
		EX	2,885 lbs	KY
		EX*1	2,918 lbs	KY
	2.2 l PGM-FI M/T EXi	1,320 kg	2,907 lbs	KY
		LXi	2,979 lbs	KQ
		EXi	2,819 lbs	KQ
		EXi*2	2,918 lbs	KQ
	2.2 l PGM-FI A/T EXi	1,350 kg	2,974 lbs	KY
		LXi	2,663 lbs	KQ
		EXi	2,885 lbs	KQ
		EXi*2	2,985 lbs	KQ
	2.0 l PGM-FI M/T LX	1,348 kg	2,972 lbs	KB other
		A/T LX	3,025 lbs	KB other
	2.2 l PGM-FI M/T EX	1,366 kg	3,011 lbs	KB other
		A/T EX	3,069 lbs	KB other
	Weight Distributions (Front/Rear) 2.0 l CARB M/T LX	760/505 kg	1,674/1,112 lbs	KY
		EX	1,690/1,134 lbs	KY
		EX*1	1,707/1,156 lbs	KY
	2.0 l CARB A/T LX	790/500 kg	1,740/1,101 lbs	KY
		EX	1,751/1,134 lbs	KY
		EX*1	1,762/1,156 lbs	KY
	2.2 l PGM-FI M/T EXi	790/530 kg	1,740/1,167 lbs	KY
		LXi	1,663/1,134 lbs	KQ
		EXi	1,685/1,134 lbs	KQ
		EXi*2	1,645/1,200 lbs	KQ
	2.2 l PGM-FI A/T EXi	820/530 kg	1,806/1,167 lbs	KY
		LXi	1,740/1,123 lbs	KQ
		EXi	1,762/1,123 lbs	KQ
		EXi*2	1,795/1,190 lbs	KQ

*1: Cars with sunroof, *2: Cars with 4WS and ABS.

Design Specifications (5D)

	ITEMS		METRIC		ENGLISH		NOTES
DIMENSIONS	Overall length		4,740 mm		186.6 in		European model Australian model European model Australian model
	Overall width		4,745 mm		186.8 in		
			1,695 mm		66.7 in		
			1,715 mm		67.5 in		
	Overall height		1,400 mm		55.1 in		
	Wheel base		2,720 mm		107.1 in		
	Track	Front	1,475 mm		58.1 in		
		Rear	1,480 mm		58.3 in		
	Ground clearance		160 mm		6.3 in		
	Seating capacity			Five			
Turning circle diameter (at tire center)		10.8 m		35.4 ft			
WEIGHT	Curb weight	European model					} Except Optional parts
		M/T 2.0 ℓ	1,410 kg		3,108 lbs		
		M/T 2.2 ℓ	1,425 kg		3,142 lbs		
		A/T	1,450 kg		3,197 lbs		
		Australian model					
		M/T without A/C	1,403 kg		3,093 lbs		
		M/T with A/C	1,425 kg		3,142 lbs		
		A/T without A/C	1,433 kg		3,159 lbs		
		A/T with A/C	1,455 kg		3,208 lbs		
		Max permissible weight	1,920 kg		4,233 lbs		
ENGINE	Type		Water-cooled, 4-stroke OHC				
	Cylinder arrangement		4-cylinder In-line transverse				
	Bore and stroke	2.0 ℓ	85 × 88 mm		3.35 × 3.46 in		
		2.2 ℓ	85 × 95 mm		3.35 × 3.74 in		
	Displacement	2.0 ℓ	1,997 cm ³		131.5 cu-in		
		2.2 ℓ	2,156 cm ³		121.8 cu-in		
	Compression ratio		F20Z3: 9.5, F22A7, F22A8: 9.8, F22A6: 8.8				
	Valve train		Belt driven, single overhead camshaft				
	Lubrication system		Forced and wet sump, trochoid pump				
	Fuel required		F20Z3, F22A7, F22A8 engine: Premium unleaded grade gasoline with 95 R.O.N. or higher F22A6 engine: Unleaded grade gasoline with 91 R.O.N. or higher				
STARTER	Type		Gear reduction				< > KE
	Normal output		1.6 kW <1.4 kW>				
	Norminal voltage		12 V				
	Hour rating		30 seconds				
	Direction of rotation		Clockwise as viewed from gear end				
	Weight	NIPPONDENSO	4.75 kg		10.5 lbs		
		Mitsuba 1.6 kW	3.7 kg		8.2 lbs		
		Mitsuba 1.4 kW	3.5 kg		7.7 lbs		
TRANSMISSION	Clutch	M/T	Single plate dry, diaphragm spring				
		A/T					
	Clutch lining area		Torque converter with lock-up clutch				
			203 cm ² 31.5 sq-in				
	Transmission	M/T	Synchronized 5-speed forward, 1 reverse				
		A/T	Electronically controlled dual range				
			4-speed forward automatic, 1 reverse				
			1 : 1 (Direct)				
	Primary reduction ratio						
			Gear	M/T ①	M/T ②	A/T ③	
		1st	3.307	3.307	2.705	2.705	
		2nd	1.809	1.809	1.366	1.482	
		3rd	1.230	1.230	1.057	1.057	
		4th	0.933	0.903	0.731	0.707	
		5th	0.757	0.705	—	—	
		Reverse	3.000	3.000	2.047	2.047	
		Final	4.266	4.266	4.285	4.285	

① F20Z3, F22A7 engines

② F22A6 engine

③ F22A8 engine

④ F22A6 engine