

2. XV

A: DIMENSION

Model		5 door	
Overall length	mm (in)	4,450 (175.2)	
Overall width	mm (in)	1,780 (70.1)	
Overall height (at C.W.)	mm (in)	1,615 (63.6)	
Compartment	Length	mm (in)	2,005 (78.9)
	Width	mm (in)	1,490 (58.7)
	Height	mm (in)	Model without sunroof: 1,205 (47.4) Model with sunroof: 1,180 (46.5)
Wheelbase	mm (in)	2,635 (103.7)	
Tread	Front	mm (in)	1,525 (60)
	Rear	mm (in)	1,525 (60)
Minimum road clearance	mm (in)	220 (8.7)	

B: ENGINE

Model		2.0 L	
Engine type		Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	
Valve arrangement		DOHC	
Bore × stroke	mm (in)	84.0 × 90.0 (3.31 × 3.54)	
Displacement	cm ³ (cu in)	1,995 (121.73)	
Compression ratio		10.5	
Ignition order		1 — 3 — 2 — 4	
Idle speed at parking or neutral position	rpm	MT: 650±50 CVT: 650±50	
Maximum output	kW (HP)/rpm	110 (148)/6,200	
Maximum torque	N·m (kgf-m, ft-lb)/rpm	196 (20.0, 145)/4,200	

C: ELECTRICAL

Model		2.0 L	
Ignition timing (at idling)	BTDC	MT: 16°±10° CVT: 16°±10°	
Spark plug	Type and manufacturer	NGK: SILZKAR7B11	
Generator		12 V — 110 A	
Battery	Type and capacity (5HR)	12 V — 48 AH (55D23L)	

SPECIFICATIONS

D: TRANSMISSION

1. MT

Model		2.0 L DOHC non-turbo	
Transmission type		5MT	
Clutch type		DSPD	
Gear ratio		1st	3.545
		2nd	1.888
		3rd	1.296
		4th	0.972
		5th	0.780
		Rev.	3.333
Reduction gear (Front)		Type of gear	Hypoid
		Gear ratio	4.444
Reduction gear (Rear)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	4.444

5MT: 5-forward speeds and 1-reverse with synchromesh

DSPD: Dry Single Plate Diaphragm

2. CVT

Model		2.0 L DOHC non-turbo	
Transmission type		CVT	
Clutch type		TCC	
Gear ratio		Forward	3.581 — 0.570
		Rev.	3.667
Reduction gear (Front)	Final reduction	Type of gear	Hypoid
		Gear ratio	3.700
Transfer reduction ratio		1.000	
Reduction gear (Rear)		Type of gear	Hypoid
		Gear ratio	3.700

TCC: Torque Converter Clutch

CVT: Forward continuously variable speed change, 1-reverse

E: STEERING

Type		Rack and pinion	
Turns, lock to lock		3.1	
Minimum turning diameter	m (ft)	Curb to curb	10.6 (34.8)
		Wall to wall	11.5 (37.7)

F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Double-wishbone type suspension

G: BRAKE

Service brake system	Dual circuit hydraulic with vacuum suspended power unit
Front	Ventilated disc brake
Rear	Disc brake
Parking brake	Mechanical on rear brakes

H: TIRE

Rim size	17 × 7J
Tire size	P225/55R17 95H
Type	Tubeless, steel belted radial

I: CAPACITY

Model		2.0 L	
		5MT	CVT
Fuel tank	L (US gal, Imp gal)	60 (15.9, 13.2)	
Engine oil	Total capacity (at overhaul) L (US qt, Imp qt)	5.7 (6.0, 5.0)	
	When replacing engine oil and oil filter L (US qt, Imp qt)	4.8 (5.1, 4.2)	
	When replacing engine oil only L (US qt, Imp qt)	4.6 (4.9, 4.0)	
Transmission gear oil	L (US qt, Imp qt)	3.5 (3.7, 3.1)	—
CVTF	L (US qt, Imp qt)	—	11.93 — 12.43 (12.6 — 13.1, 10.5 — 10.9)
Front differential gear oil	L (US qt, Imp qt)	—	1.3 — 1.4 (1.4 — 1.5, 1.1 — 1.2)
Rear differential gear oil	L (US qt, Imp qt)	0.8 (0.8, 0.7)	
Engine coolant	L (US qt, Imp qt)	7.6 (8.0, 6.7)	8.0 (8.5, 7.0)

SPECIFICATIONS

J: WEIGHT

Model		5 door										
		2.0 i-Prm										
Transmission		MT										
OP code		C0	C0	U5	U6	U5	U6	U5	U6	U5	U6	
		IE	CM	3A	3A	3E	3E	3S	3S	VS	VS	
Curb weight (C.W.)	Total	kg (lb)	1,400 (3,087)	1,415 (3,120)	1,400 (3,087)	1,400 (3,087)	1,400 (3,087)	1,400 (3,087)	1,415 (3,120)	1,415 (3,120)	1,415 (3,120)	1,415 (3,120)
	Front	kg (lb)	815 (1,797)	820 (1,808)	815 (1,797)	815 (1,797)	815 (1,797)	815 (1,797)	820 (1,808)	820 (1,808)	820 (1,808)	820 (1,808)
	Rear	kg (lb)	585 (1,290)	595 (1,312)	585 (1,290)	585 (1,290)	585 (1,290)	585 (1,290)	595 (1,312)	595 (1,312)	595 (1,312)	595 (1,312)
Gross vehicle weight (G.V.W.)		kg (lb)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)
Gross axle weight (G.A.W.)	Front	kg (lb)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)
	Rear	kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)
Option	Aluminum wheel		○	○	○	○	○	○	○	○	○	○
	Auto A/C		○	○	—	—	—	—	—	—	—	—
	Manual A/C		—	—	○	○	○	○	○	○	○	○
	Leather package		—	○	—	—	—	—	—	—	—	—
	Genuine leather seat		—	—	—	—	—	—	—	—	—	—
	High grade audio		○	○	○	○	○	○	○	○	—	—
	Navigation		—	—	—	—	—	—	—	—	○	○
	Display audio		—	—	—	—	—	—	—	—	—	—
	Side airbag		○	○	○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○	○	○
	HID headlight		—	○	—	—	—	—	—	—	—	—
	Cold weather package		○	○	—	—	○	○	○	○	○	○
	Privacy glass		○	○	○	○	○	○	○	○	○	○
Sunroof		—	○	—	—	—	—	○	○	○	○	

Model		5 door												
		2.0 i-Prm												
Transmission		CVT												
OP code		C0	C0	U5	U6	U5	U6	U5	U6	U5	U6	U5	U6	
		IE	CM	3A	3A	3E	3E	3S	3S	VE	VE	VS	VS	
Curb weight (C.W.)	Total	kg (lb)	1,425 (3,142)	1,440 (3,175)	1,425 (3,142)	1,425 (3,142)	1,425 (3,142)	1,425 (3,142)	1,440 (3,175)	1,440 (3,175)	1,425 (3,142)	1,425 (3,142)	1,440 (3,175)	1,440 (3,175)
	Front	kg (lb)	850 (1,874)	855 (1,885)	850 (1,874)	850 (1,874)	850 (1,874)	850 (1,874)	855 (1,885)	855 (1,885)	850 (1,874)	850 (1,874)	855 (1,885)	855 (1,885)
	Rear	kg (lb)	575 (1,268)	585 (1,290)	575 (1,268)	575 (1,268)	575 (1,268)	575 (1,268)	585 (1,290)	585 (1,290)	575 (1,268)	575 (1,268)	585 (1,290)	585 (1,290)
Gross vehicle weight (G.V.W.)		kg (lb)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)
Gross axle weight (G.A.W.)	Front	kg (lb)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)
	Rear	kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)
Option	Aluminum wheel		○	○	○	○	○	○	○	○	○	○	○	○
	Auto A/C		○	○	—	—	—	—	—	—	—	—	—	—
	Manual A/C		—	—	○	○	○	○	○	○	○	○	○	○
	Leather package		—	○	—	—	—	—	—	—	—	—	—	—
	Genuine leather seat		—	—	—	—	—	—	—	—	—	—	—	—
	High grade audio		○	○	○	○	○	○	○	○	—	—	—	—
	Navigation		—	—	—	—	—	—	—	—	○	○	○	○
	Display audio		—	—	—	—	—	—	—	—	—	—	—	—
	Side airbag		○	○	○	○	○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○	○	○	○	○
	HID headlight		—	○	—	—	—	—	—	—	—	—	—	—
	Cold weather package		○	○	—	—	○	○	○	○	○	○	○	○
	Privacy glass		○	○	○	○	○	○	○	○	○	○	○	○
Sunroof		—	○	—	—	—	—	○	○	—	—	○	○	

SPECIFICATIONS

Model		5 door								
		2.0 i-Ltd								
Transmission		MT	CVT							
OP code		C0	C0	U5	U6	U5	U6	U5	U6	
		HU	HU	YE	YE	YS	YS	HS	HS	
Curb weight (C.W.)	Total	kg (lb)	1,425 (3,142)	1,450 (3,197)	1,435 (3,164)	1,435 (3,164)	1,450 (3,197)	1,450 (3,197)	1,450 (3,197)	1,450 (3,197)
	Front	kg (lb)	830 (1,830)	865 (1,907)	860 (1,896)	860 (1,896)	865 (1,907)	865 (1,907)	865 (1,907)	865 (1,907)
	Rear	kg (lb)	595 (1,312)	585 (1,290)	575 (1,268)	575 (1,268)	585 (1,290)	585 (1,290)	585 (1,290)	585 (1,290)
Gross vehicle weight (G.V.W.)		kg (lb)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)	1,970 (4,343)
Gross axle weight (G.A.W.)	Front	kg (lb)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)	1,010 (2,227)
	Rear	kg (lb)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)	1,000 (2,205)
Option	Aluminum wheel		○	○	○	○	○	○	○	○
	Auto A/C		○	○	○	○	○	○	○	○
	Manual A/C		—	—	—	—	—	—	—	—
	Leather package		○	○	○	○	○	○	○	○
	Genuine leather seat		○	○	○	○	○	○	○	○
	High grade audio		—	—	—	—	—	—	—	—
	Navigation		○	○	—	—	—	—	○	○
	Display audio		—	—	○	○	○	○	—	—
	Side airbag		○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○
	HID headlight		○	○	—	—	—	—	—	—
	Cold weather package		○	○	○	○	○	○	○	○
	Privacy glass		○	○	○	○	○	○	○	○
Sunroof		○	○	—	—	○	○	○	○	

PRECAUTION

PC



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