

8. Specification & Features

			CX-7	CX-7 Luxury
Transmission				
6-speed Activematic			X	X
Exterior				
Alloy wheels			X	X
Power sliding glass sun-roof			-	X
Rear spoiler			X	X
Body coloured power mirrors			X	-
Body coloured power mirrors (heated)			-	X
Power windows			X	X
Body coloured front and rear bumpers			X	X
Chrome door handles			-	X
Green tinted windscreen, side and rear windows			X	X
Roof rack mounting points			X	X
Rear mudflaps			X	X
Rear centre roof mounted aerial			X	X
Chrome exhaust extensions			X	X
Instrumentation				
Trip computer (current and average fuel consumption, distance to empty and average vehicle speed)			X	X
Blackout instrument cluster			-	X
Tachometer, temperature gauge and electronic odometer			X	X
Low fuel warning light			X	X
Ambient temperature display			X	X
Digital clock			X	X
Critical function warning lights/chimes			X	X
Lights				
Halogen headlamps			X	X
Auto headlamps-on/off function			X	X
Front fog-lamps			X	X
Illuminated entry system with delayed fade			X	X
Interior map reading			X	X

spot lamps				
Cargo room lamp			X	X
Illuminated power window switch (driver) and ignition key surround			X	X
Lights-left-on sound warning			X	X
Instrument panel light dimmer			X	X
Interior				
Air-conditioning			X	-
Climate control air-conditioning			-	X
Heating ducts to second row passengers			X	X
Ventilation pollen filter			X	X
Cruise control			X	X
Steering wheel mounted audio and cruise control switches			X	X
Tilt adjustable steering wheel			X	X
Cloth seat trim			X	-
Leather seat trim Leather interior includes some Maztex material on selected high impact surfaces			-	X
Leather-wrapped steering wheel and gear shift knob			X	X
Front seats with:	rake and slide adjustment		X	X
	height adjustment (driver)		X	X
	heating function (driver and passenger)		-	X
	lumbar adjustment (driver)		-	X
	8-way power adjustment (driver)		-	X
	seat back pocket (passenger)		X	X
	adjustable head restraints		X	X
Rear seats with:	centre fold down armrest		X	X
	60/40 split fold backrest		X	X
	adjustable head restraints		X	X
Vanity mirrors (driver and front passenger)			X	X
Front door map pockets			X	X

Centre armrest console			X	X
Front 2-speed wipers with variable intermittent function			X	X
Rear wiper with intermittent function			X	X
Rear window demister			X	X
Interior release for fuel filler door			X	X
Passenger assist grips (front and rear)			X	X
Retractable cargo area cover			X	X
Cargo area tiedown hooks			X	X
Driver's left footrest			X	X
Cupholders			X	X
Audio				
AM/FM digital tuner			X	X
CD player, in-dash 6-disc (MP3 compatible)			X	X
Speakers, number of			4	9
240W premium Bose® amplifier and speakers			-	X
Safety & Theft Prevention				
Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) and Emergency Brake Assist (EBA)			X	X
Dynamic Stability Control (DSC)			X	X
Traction Control System (TCS)			X	X
Front SRS airbags (driver and passenger)			X	X
Side SRS airbags (front)			X	X
Curtain SRS airbags (front and rear)			X	X
Remote central locking (2 transmitters with retractable key)			X	X
'Dual stage' door unlocking function			X	X
Engine immobiliser			X	X
Front seat-belts with pretensioners, load-limiters and height adjustable shoulder anchorages			X	X
High mount stop lamp			X	X
Intrusion-minimising brake pedal			X	X

Day/night rear vision mirror			X	X
One touch (up and down) power window (driver)			X	X
Rear centre seat 3-point lap-sash seat-belt			X	X
Child restraint anchor points and childproof rear door locks			X	X
Side impact door beams			X	X
'Triple H' safety construction with front and rear crumple zones			X	X
Left-hand-side convex (wide angle) exterior mirror			X	X
Engine				
Engine type			2.3 litre Direct Injection Spark Ignition (DISI) turbocharged in-line 4 cylinder 16 valve DOHC	2.3 litre Direct Injection Spark Ignition (DISI) turbocharged in-line 4 cylinder 16 valve DOHC
Engine capacity		cc	2,261	2,261
Bore and stroke		mm	87.5 x 94.0	87.5 x 94.0
Compression ratio			9.5 : 1	9.5 : 1
Maximum power		kW	175 @ 5,000rpm	175 @ 5,000rpm
Maximum torque		Nm	350 @ 2,500rpm	350 @ 2,500rpm
Throttle control			Electronic (drive-by-wire)	Electronic (drive-by-wire)
Fuel system			Electronic direct injection	Electronic direct injection
Fuel tank capacity		litres	69	69
Fuel consumption	combined fuel consumption figures are based on ADR 81/01 test results	l/100km	11.5	11.5
Recommended fuel			Premium unleaded (min. 95RON)	Premium unleaded (min. 95RON)
Transmission Ratios				
1 st			4.148	4.148
2 nd			2.370	2.370
3 rd			1.555	1.555
4 th			1.154	1.154
5 th			0.859	0.859
6 th			0.685	0.685
Reverse			3.393	3.393
Final drive			3.749	3.749

Chassis & Suspension				
All-Wheel Drive (AWD) system			Active Torque Split (ATS) AWD system automatically adjusts front/rear wheel torque distribution between 100:0 and 50:50	Active Torque Split (ATS) AWD system automatically adjusts front/rear wheel torque distribution between 100:0 and 50:50
Brake type	front		Ventilated disc	Ventilated disc
	rear		Ventilated disc	Ventilated disc
Brake diameter	front	mm	296	296
	rear	mm	302	302
Suspension	front		Independent MacPherson strut with coil springs and double acting shock absorbers	Independent MacPherson strut with coil springs and double acting shock absorbers
	rear		Multi-link (4 links per side), coil springs and double acting shock absorbers	Multi-link (4 links per side), coil springs and double acting shock absorbers
Steering			Power assisted (engine revolution sensing) rack and pinion	Power assisted (engine revolution sensing) rack and pinion
Turning circle	kerb to kerb	m	11.4	11.4
Tyres			235/60 R18 103H	235/60 R18 103H
Wheels			18 x 7.5 J (alloy)	18 x 7.5 J (alloy)
Spare tyre/wheel			Temporary	Temporary
Dimensions				
Overall length		mm	4,680	4,680
Overall width		mm	1,872	1,872
Overall height		mm	1,645	1,645
Wheelbase		mm	2,750	2,750
Ground clearance	laden	mm	170	170
Track	front	mm	1,617	1,617
	rear	mm	1,612	1,612
Cargo room	volume	litres	400	400
Weights & Capacities				
Kerb weight		kg	1,745	1,771
Towing capacity	braked	kg	1,600	1,600
	unbraked	kg	750	750