

11. SPECIFICATIONS & EQUIPMENT

		Neo	Maxx Sport	SP20 SKYACTIV	Diesel	SP25
Powertrain						
Engine type		2.0 litre in-line 4 cylinder 16 valve DOHC S-VT	2.0 litre in-line 4 cylinder 16 valve DOHC S-VT	2.0 litre in-line 4 cylinder 16 valve DOHC S-VT with i-stop	2.2 litre in-line 4 cylinder 16 valve DOHC intercooled turbo diesel	2.5 litre in-line 4 cylinder 16 valve DOHC S-VT
Engine capacity		1,999 cc	1,999 cc	1,998 cc	2,183 cc	2,488 cc
Bore and stroke		87.5 mm x 83.1 mm	87.5 mm x 83.1 mm	83.5 mm x 91.2 mm	86.0 mm x 94.0 mm	89.0 mm x 100.0 mm
Compression ratio		10.0 : 1	10.0 : 1	12.0 : 1	16.3 : 1	9.7 : 1
Maximum power		108 kW @ 6,500 rpm	108 kW @ 6,500 rpm	113 kW @ 6,000 rpm	110 kW @ 3,500 rpm	122 kW @ 6,000 rpm
Maximum torque		182 Nm @ 4,500 rpm	182 Nm @ 4,500 rpm	194 Nm @ 4,100 rpm	360 Nm @ 1,800-2,600 rpm	227 Nm @ 4,000 rpm
Throttle control		Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)	Electronic (drive-by-wire)
Fuel system		Electronic multipoint injection	Electronic multipoint injection	Electronic direct injection	Common-rail electronic direct injection	Electronic multipoint injection
Fuel tank capacity		55 litres	55 litres	55 litres	55 litres	60 litres
Recommended fuel		Reg Unleaded or E10	Reg Unleaded or E10	Reg Unleaded or E10	Diesel (ultra low sulphur)	Reg Unleaded or E10
Fuel consumption*1	man (combined)	7.9 litres per 100 km	7.9 litres per 100 km	-	5.7 litres per 100 km	8.6 litres per 100 km
	auto (combined)	8.2 - 8.4 litres per 100 km	8.2 - 8.4 litres per 100 km	6.1 - 6.2 litres per 100 km	-	8.6 litres per 100 km
Manual transmission		6-speed	6-speed	-	6-speed	6-speed
Activematic (auto) transmission		5-speed	5-speed	6-speed	-	5-speed
Gear ratio	1st - man/auto	3.454 / 3.620	3.454 / 3.620	- / 3.552	3.538/-	3.454 / 3.620
	2nd	2.059 / 1.925	2.059 / 1.925	- / 2.022	1.913/-	1.842 / 1.925
	3rd	1.392 / 1.285	1.392 / 1.285	- / 1.452	1.218/-	1.310 / 1.285
	4th	1.030 / 0.933	1.030 / 0.933	- / 1.000	0.880/-	1.030 / 0.933
	5th	0.795 / 0.692	0.795 / 0.692	- / 0.708	0.809/-	0.837 / 0.692
	6th	0.717 / -	0.717 / -	- / 0.599	0.711/-	0.717 / -
	reverse	3.198 / 3.405	3.198 / 3.405	- / 3.893	3.831/-	3.198 / 3.405
	final drive	4.388 / 3.863	4.388 / 3.863	- / 3.812	3.421 (1st-4th) / - 2.954 (5th-6th) / -	4.105 / 3.652

Chassis

Brake diameter	front	278 mm	278 mm	300 mm	300 mm	300 mm
	rear	265 mm	265 mm	265 mm	280 mm	280 mm
Brake type	front	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
	rear	Solid disc	Solid disc	Solid disc	Solid disc	Solid disc
Steering type		Electro hydraulic power assist steering	Electro hydraulic power assist steering	Electro hydraulic power assist steering	Electro hydraulic power assist steering	Electro hydraulic power assist steering
Suspension	front	MacPherson strut	MacPherson strut	MacPherson strut	MacPherson strut	MacPherson strut
	rear	Multi-link	Multi-link	Multi-link	Multi-link	Multi-link
Turning circle	kerb to kerb	10.9 m	10.9 m	10.9 m	10.9 m	10.9 m
Tyre size		195/65R15 91V	205/55R16 91V	205/55R16 91V	205/55R16 91V	205/50R17 89W
Wheel size		15 x 6.0J	16 x 6.5J	16 x 6.5J	16 x 6.5J	17 x 7.0J
Wheel type		Alloy	Alloy	Alloy	Alloy	Alloy
Wheel type (spare)		Temporary	Temporary	Temporary	Temporary	Temporary
Exterior						
Body kit comprising:	rear spoiler	Hatch only	X	X	X	X
	side skirts	-	X	X	X	X
	sports grille	-	-	X	-	X
Door handles (body coloured)		X	X	X	X	X
Exhaust extension (chrome)		X	X	X	X	X
Fog-lamps (front)		-	X	X	X	X
Front and rear bumpers (body coloured)		X	X	X	X	X
Green-tinted windscreen, side and rear windows		X	X	X	X	X
Headlamps (Bi-Xenon)		-	-	Luxury option	-	X
Headlamps (Halogen)		X	X	X	X	-
Metallic/Mica paint		X	X	X	X	X
Power mirrors (body coloured)		X	X	X	X	X
Power sliding and tilt glass sun-roof		-	-	-	-	X
Power windows		X	X	X	X	X
Roof rack mounting points		X	X	X	X	X

Tail-lamps (LED)	-	-	X	X	X
Interior					
Air-conditioning	X	-	-	-	-
Air-conditioning (dual-zone climate control)	-	X	X	X	X
Automatic transmission indicator in instrument cluster	Auto only	Auto only	X	-	Auto only
Bluetooth® (hands-free compatible)*2	-	X	X	X	X
Centre armrest console (sliding) with tray	-	-	Luxury option	-	X
Centre armrest console with tray	X	X	X	X	-
Critical function warning lights/chimes	X	X	X	X	X
Cruise control	X	X	X	X	X
Cupholders	X	X	X	X	X
Digital clock	X	X	X	X	X
Door ajar warning light	X	X	X	X	X
Door pockets (front)	X	X	X	X	X
Driver's left footrest	X	X	X	X	X
Glove box (illuminated)	X	X	X	X	X
Headlamps auto on/off function	-	X	X	X	X
Illuminated entry system with delayed fade	X	X	X	X	X
Instrument panel light dimmer	X	X	X	X	X
Interior illumination:					
cargo room lamp	X	X	X	X	X
ignition key surround	X	X	X	X	-
map reading spot lamps	X	X	X	X	X
power window switch (driver)	X	X	X	X	X
Interior release for:					
boot lid	Sedan only	Sedan only	Sedan only	Sedan only	Sedan only
fuel filler door	X	X	X	X	X
Leather-wrapped:					
gear shift knob	-	X	X	X	X
steering wheel	-	X	X	X	X
Lights-left-on audible warning	X	X	X	X	X

Low fuel warning light		X	X	X	X	X
Multi information display with:	ambient temperature gauge	X	X	X	X	X
	maintenance monitor	X	X	X	X	X
	satellite navigation	-	X	X	X	X
Multi information display with:*3	trip computer	X	X	X	X	X
Overhead sunglass storage box		-	-	X	-	X
Passenger assist grips (front and rear)		X	X	X	X	X
Scuff plates (stainless steel)		-	-	X	-	X
Seat trim:	cloth	X	X	X	X	-
Seat trim:*4	leather	-	-	Luxury option	-	X
Seats (front) with:	adjustable head restraints	X	X	X	X	X
	height adjustment (driver)	X	X	X	X	X
	lumbar adjustment (driver)	-	-	X	-	X
	rake and slide adjustment	X	X	X	X	X
	seat back pocket (passenger)	X	X	X	X	X
Seats (rear) with:	60/40 split fold backrest	X	X	X	X	X
	adjustable head restraints	X	X	X	X	X
	centre fold down armrest	X	X	X	X	X
Smart keyless entry and push-button engine start		-	-	-	-	X
Tachometer and electronic odometer/ tripmeter		X	X	X	X	X
Tilt and telescopic adjustable steering wheel		X	X	X	X	X
Vanity mirrors (front)		X	X	-	X	-
Vanity mirrors (front) with illumination		-	-	X	-	X
Ventilation pollen filter		X	X	X	X	X
Window demister (rear)		X	X	X	X	X
Wiper (rear) with intermittent function		Hatch only	Hatch only	Hatch only	Hatch only	Hatch only
Wipers (front) 2-speed with rain-sensing function		-	X	X	X	X

Wipers (front) 2-speed with variable intermittent function	X	-	-	-	-
Audio					
AM/FM tuner	X	X	X	X	X
Auxiliary input (3.5mm MP3 player compatible)	X	X	X	X	X
Bluetooth® audio (MP3 player compatible)*2	-	X	X	X	X
CD player, single disc (MP3/WMA compatible)	X	X	X	X	X
Premium Bose® 242 watt amplifier and speakers (including subwoofer)	-	-	Luxury option	-	X
Speakers, number of		6	6	6 or 10 (Luxury option)	6
Steering wheel mounted audio controls	X	X	X	X	X
Safety					
Active head restraints (front)	X	X	X	X	X
Airbags SRS:					
front (driver and passenger)	X	X	X	X	X
side (front)	X	X	X	X	X
curtain (front and rear)	X	X	X	X	X
Anti-lock Braking System (ABS)	X	X	X	X	X
Child restraint anchor points	X	X	X	X	X
Collapsible steering column	X	X	X	X	X
Dynamic Stability Control (DSC) - switchable on/off	X	X	X	X	X
Electronic Brake-force Distribution (EBD)	X	X	X	X	X
Emergency Brake Assist (EBA)	X	X	X	X	X
Engine immobiliser	X	X	X	X	X
High mount stop lamp	X	X	X	X	X
Intrusion-minimising brake pedal	X	X	X	X	X
Intrusion-minimising clutch pedal	Manual only	Manual only	-	X	Manual only
Left-hand-side convex (wide angle) exterior mirror	X	X	X	X	X

One touch (up and down) power window (driver)		X	X	X	X	X
Remote boot release		Sedan only	Sedan only	Sedan only	Sedan only	Sedan only
Remote central locking (2 transmitters)		X	X	X	X	X
Seat-belt warning audible and visual (front)		X	X	X	X	X
Seat-belts 3-point lap-sash (all seats)		X	X	X	X	X
Seat-belts (front) with pretensioners, load-limiters and height adjustable shoulder anchorages		X	X	X	X	X
Side impact door beams		X	X	X	X	X
Traction Control System (TCS)		X	X	X	X	X
Triple H' safety construction with front and rear crumple zones		X	X	X	X	X
Dimensions						
Ground clearance	laden	118 mm	118 mm	118 mm	120 mm	118 mm
Overall length	Sedan	4,580 mm	4,580 mm	4,580 mm	4,580 mm	4,580 mm
	Hatch	4,460 mm	4,460 mm	4,460 mm	4,460 mm	4,490 mm
Overall width		1,755 mm	1,755 mm	1,755 mm	1,755 mm	1,755 mm
Overall height		1,470 mm	1,470 mm	1,470 mm	1,470 mm	1,470 mm
Track	front	1,535 mm	1,535 mm	1,535 mm	1,535 mm	1,530 mm
	rear	1,520 mm	1,520 mm	1,520 mm	1,520 mm	1,515 mm
Wheelbase		2,640 mm	2,640 mm	2,640 mm	2,640 mm	2,640 mm
Cargo room volume VDA	Sedan	430 litres	430 litres	400 litres	430 litres	400 litres
	Hatch	340 litres	340 litres	300 or 276 (Luxury option) litres	340 litres	276 litres
Kerb weight man	Sedan	1,265 kg	1,280 kg	-	1,440 kg	1,364 kg
	Hatch	1,281 kg	1,297 kg	-	1,458 kg	1,369 kg
Kerb weight auto	Sedan	1,292 kg	1,307 kg	1,318 kg - 1,336 kg	-	1,400 kg
	Hatch	1,304 kg	1,319 kg	1,329 kg - 1,346 kg	-	1,406 kg
Towing capacity*5	braked	900 kg	900 kg	900 kg	900 kg	900 kg
	unbraked	500 kg	500 kg	500 kg	550 kg	550 kg

