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Veloster Series II Specifications



Engine	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
Configuration	Transverse front mounted driving front wheels			
Cylinder capacity	1.6 litres (1,591 cc)			
Number of cylinders	4 in-line DOHC			
Valve system	16 Valve (MLA)			
Maximum power	103 kW @ 6,300 RPM		150 kW @ 6,000 RPM	
Maximum torque	167 Nm @ 4,850 RPM		265 Nm @ 1,750 - 4,500 RPM	
Fuel System	Gasoline Direct injection (GDI)		Turbo Gasoline Direct injection (T-GDI)	
Bore x stroke	77.0 mm x 85.44 mm			
Compression ratio	11.0 : 1		9.5 : 1	
Transmission	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
Manual	6 speed manual			
Double Clutch Transmission (DCT)	6 Speed Double Clutch Transmission		7 Speed Double Clutch Transmission	
Gear ratio	Manual	DCT	Manual	DCT
1st	3.615	3.615	3.308	3.643
2nd	1.955	1.955	1.962	2.174
3rd	1.370	1.303	1.294	1.826
4th	1.036	0.943	0.976	1.024
5th	0.839	0.939	0.778	0.809
6th	0.727	0.743	0.633	0.854
7th	-	-	-	0.717
Reverse	3.700	4.531	3.583	4.696
Final	4.267	4.813 (1st, 2nd, 3rd, 4th) 3.667 (5th, 6th, Reverse)	4.467	4.643 (1st, 2nd, 4th, 5th) 3.611 (3rd, 6th, 7th, Reverse)
Steering	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
Type	MDPS (Motor Driven Power Steering), Rack & Pinion			
Column	Manual Tilt & Telescopic			
Minimum turning circle diameter between kerbs / walls	10.4m			
Number of steering wheel turns lock to lock	2.78			
Suspension	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
Front	MacPherson Strut			
Rear	Coupled Torsion Beam Axle			
Brakes	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
General	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution and Brake Assist System			
ABS	4-channel / 4 sensor Anti-skid braking system (ABS)			
Front	280 mm ventilated disc		300 mm ventilated disc	
Rear	262 mm solid disc			
Dimensions	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
Exterior	4,220 mm		4,250 mm	
Length	1,790 mm		1,805 mm	
Width	1,405 mm			
Height	2,650 mm			
Wheelbase	1,547mm / 1,560 mm			
Wheel track - front / rear	149 mm			
Minimum ground clearance (based on kerb weight)				
Interior	990 mm (945 with panoramic sunroof) / 896 mm			
Head room front / rear	1,114 mm / 805 mm			
Leg room front / rear	1,412 mm / 1,371 mm			
Shoulder room front / rear	1,351 mm / 1,337 mm			
Hip room front / rear	440 Litres / 320 Litres			
Cargo area (SAE / VDA)				
Weight	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
Kerb / GVM	1,200 - 1,270 / 1,700 kg		1,270 - 1,330 / 1,750 kg	
Manual	1,230 - 1,300 / 1,700 kg		1,300 - 1,360 / 1,750 kg	
DCT				
Fuel Consumption*	Gamma 1.6 GDI (Veloster & Veloster +)		Gamma 1.6 Turbo GDI (Veloster SR & SR +)	
	Manual	DCT	Manual	DCT
Combined	6.4	6.4	6.9	7.1
Urban	8.4	8.3	9.3	9.4
Extra	5.3	5.2	5.5	5.8
CO ₂ (Combined g/km)	153	151	163	165
Fuel tank capacity	50 Litres			

*Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Fuel consumption will vary depending on a combination of driving habits and the condition of the vehicle.

Wheels & Tyres	Veloster	Veloster +	Veloster SR Turbo	Veloster SR Turbo +
18" x 7.5J alloy wheels (two tone multi-spoke) with 225/40 R18 tyres	●	●	-	-
18" x 7.5J alloy wheels with 225/40 R18 tyres	-	-	●	●
Temporary steel spare wheel and tyre	●	●	●	●
Active Safety				
Electronic Stability Control (ESC) including:				
Traction Control System (TCS)	●	●	●	●
Anti-lock Braking System (ABS)	●	●	●	●
Electronic Brakeforce Distribution (EBD)	●	●	●	●
Brake Assist System (BAS)	●	●	●	●
Vehicle Stability Management (VSM)	●	●	●	●
Hill-start Assist Control (HAC) (DCT only)	●	●	●	●
Features				
LED Daytime Running Lamps (DRL)	●	●	●	●
Projector beam headlamps	-	-	●	●
Headlamp levelling device (manual)	●	●	●	●
Automatic dusk sensing headlamps	●	●	●	●
Escort light	●	●	●	●
LED-type rear combination lamps	-	-	●	●
LED high mount stop lamp (HMSL)	●	●	●	●
LED side repeater integrated into side mirrors	●	●	●	●
Warning chime (seatbelt)	●	●	●	●
Warning lights (seatbelt, door ajar, check engine)	●	●	●	●
Day / night rear view mirror	●	●	●	●
Rear park assist	●	●	●	●
Rear view camera (integrated into 7" LCD)	●	●	●	●
Tyre Pressure Monitoring System (TPMS)	●	●	●	●
Passive Safety				
Airbags				
Driver and front passenger SRS airbags	●	●	●	●
Driver and front passenger side (thorax) SRS airbags	●	●	●	●
Full-length side curtain SRS airbags	●	●	●	●
Body				
Child safety door lock on rear door	●	●	●	●
Seat belts				
Front seat belts with pretensioners and load limiters	●	●	●	●
Seat belt reminder (front seatbelts)	●	●	●	●
Seating				
2 child restraint anchors in rear	●	●	●	●
Security				
Central locking	●	●	●	●
Engine immobiliser	●	●	●	●
Hyundai Active Locking Operation (HALO)	●	●	●	●
Keyless entry with burglar alarm	●	●	●	●
Speed / impact sensing auto door lock / unlock	●	●	●	●
Proximity Smart Key with push button start	-	●	●	●
Multimedia System				
Satellite navigation with 3 years HERE® SatNav Update Plan [#]	-	●	-	●
7" LCD touchscreen with DivX (Excluding Veloster + / SR Turbo +) MP3 CD player and AM/FM radio tuner	●	●	●	●
Premium audio system featuring 4 speakers, 2 tweeters, centre speaker and sub-woofer all powered by an external amplifier	●	●	●	●
AUX / USB audio input with digital iPod® compatibility	●	●	●	●
Bluetooth® connectivity (handsfree phone operation and audio streaming) [^]	●	●	●	●
Steering wheel mounted audio and phone controls	●	●	●	●

[#]SatNav Update Plan: Only applies to new vehicles with factory-fitted satellite navigation. HERE® is a registered trademark of Nokia Corporation. Maximum number of 2 updates, delivered on an annual cycle within 3 years of the vehicle's initial purchase. Complimentary map updates only apply if the vehicle completes a scheduled service at a participating Hyundai dealer. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. [^]Please check your Bluetooth® device's capabilities to ensure compatibility. *Leather appointed seats mean parts of the seats have a combination of genuine and artificial leather, but are not wholly leather. iPod® is a registered trademark of Apple Computer Inc., registered in the U.S. and other countries.

Occupant Comfort	Veloster	Veloster +	Veloster SR Turbo	Veloster SR Turbo +
Cloth + Leather appointed* seats	●	-	-	-
Leather appointed* seats	-	●	●	●
Front sports bucket seats	●	●	●	●
Electric driver's seat base slide, tilt and height with manual recline	-	●	●	●
Electric lumbar support (Drivers side)	●	●	●	●
Height adjustable driver's seat	●	●	●	●
Height adjustable front active head restraints	●	●	●	●
Height adjustable rear head restraints	●	●	●	●
Air ventilated front seats	-	-	-	●
Heated front seats	-	-	-	●
Panorama glass roof	-	●	-	●
Cruise control with steering wheel mounted controls	●	●	●	●
Tilt and telescopic steering column	●	●	●	●
Electric folding side mirrors	-	●	-	●
Heated external mirrors	-	●	-	●
Driver one-touch auto up / down incorporating anti-pinch safety feature	●	●	●	●
Front and rear passenger side power windows	●	●	●	●
Tinted glass with shade band	●	●	●	●
Tinted rear glass (Heated with timer)	●	●	●	●
Trip computer with instant and average fuel consumption, distance to empty, trip distance, average speed and elapsed time readout	●	●	●	●
Ambient temperature and digital clock display	●	●	●	●
Front sunvisors with vanity mirrors	●	●	●	●
Fold down sunglass compartment in roof mounted console	-	●	-	●
Premium transmission gear knob	●	●	●	●
Sports transmission gear knob (Manual only)	-	-	●	●
2 x 12V power outlets in centre console	●	●	●	●
Front Wiper (aero blade) and Rear Wiper	●	●	●	●
Exterior Styling				
Body coloured bumper (piano black intake grille + chrome surround)	●	●	-	-
Body coloured bumper (matte black intake grille + grey surround)	-	-	●	●
Body coloured side mirror with LED side repeater	●	●	●	●
Front fog lamps	●	●	●	●
Rear spoiler with integrated LED high mount stop lamp	●	●	●	●
Sports body kit	-	-	●	●
Interior Styling				
Supervision cluster with dot matrix centre display	-	●	-	-
Supervision cluster (sports type)	-	-	●	●
Premium steering wheel and gear knob	●	●	●	●
Alloy pedals	●	●	●	●
Door scuff plates	●	●	●	●
Interior Lighting				
Center room lamp (non panorama glass roof only)	●	-	●	-
Driver and Passenger illuminated vanity mirrors with cover	●	●	●	●
Interior light fade-out delay	●	●	●	●
Map lamp for driver and passenger	●	●	●	●
Luggage lamp	●	●	●	●
Interior Ventilation				
Manual air conditioning	●	-	●	-
Auto climate control	-	●	-	●
Windscreen auto defog function	-	●	-	●
Cabin air filter	●	●	●	●
Storage Solutions				
60:40 split folding rear seats	●	●	●	●
Cup holders in centre console box	●	●	●	●
2 rear cup holders	●	●	●	●
Bottle holders on front doors	●	●	●	●
Front map pockets in door	●	●	●	●
Seat back pocket (Passenger's side)	-	●	●	●
Illuminated glove box compartment	●	●	●	●
Ticket holder on front sunvisor (Driver's side)	●	●	●	●
Luggage net hook	●	●	●	●
Luggage net	-	●	●	●
1 roof grip handle	●	-	●	-
1 coat hook	●	●	●	●



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