Hyundai Motor Company

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GEN. LHD 1008 ENG

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EXTERIOR COLORS



INTERIOR TRIMS



SPECIFICATIONS

Engine			
Туре	1.6 CVVT	2.0 CVVT	1.6 CRDi
Displacement (cc)	1,591	1,975	1,582
Bore × Stroke (mm)	77.0 x 85.44	82.0 x 93.5	77.2 x 84.5
Compression ratio	10.5	10.1	17.3
Max. Power (ps/rpm)	121 / 6,200	143 / 6,000	115 / 4,000
Max. Torque (kg·m/rpm)	15.6 / 4,200	19.0 / 4,600	26.5 / 2,000
Lubricant capacity including oil filter (liter)	3.3	4.0	5.3

- On leaded fuel engines, power & torque figures vary in accordance with local fuel and climate characteristics.
- · Please ask your dealer for available engines.

Suspension			
Front	MacPherson strut type		
Rear	Multi-link type with coil springs		
Shock absorber	Gas fillded shock absorbers. Anti-roll bar		
Brakes			
General	Split-circuit, power-assited braking system with pressure proportioning valve. In case of ABS : Electronic Brake force Distribution (EBD)		
Front brake type	15/16-inch ventilated disc, 1 port-caliper brake with pad wear warning device		
Rear brake type	14-inch solid disc with Ø168 drum in-hat parking brake system, 1 port-caliper brake with pad wear warning device		
Steering wheel			
Туре	Rack and pinion type steering gear, power assisted by MDPS		
Overall steering gear ratio	13.22 (15" / 16") 13.39 (17")		
Steering wheel turn (Lock to lock)	2.69 (15" / 16") 2.59 (17")		
Minimum turning radius (m)	Curve to curve : 5.21 (15" / 16") 5.45 (17")		

- Some of the equipment illustrated or described in this leaflet may not be supplied as standard equipment and may be available at extra cost.
- Hyundai Motor Co. reserves the right to change specifications and equipment without prior notice.
- The color plates shown may vary slightly from the actual colors due to the limitations of the printing process.
- Please consult your dealer for full information and availability on colors and trims.

DIMENSIONS unit: mm









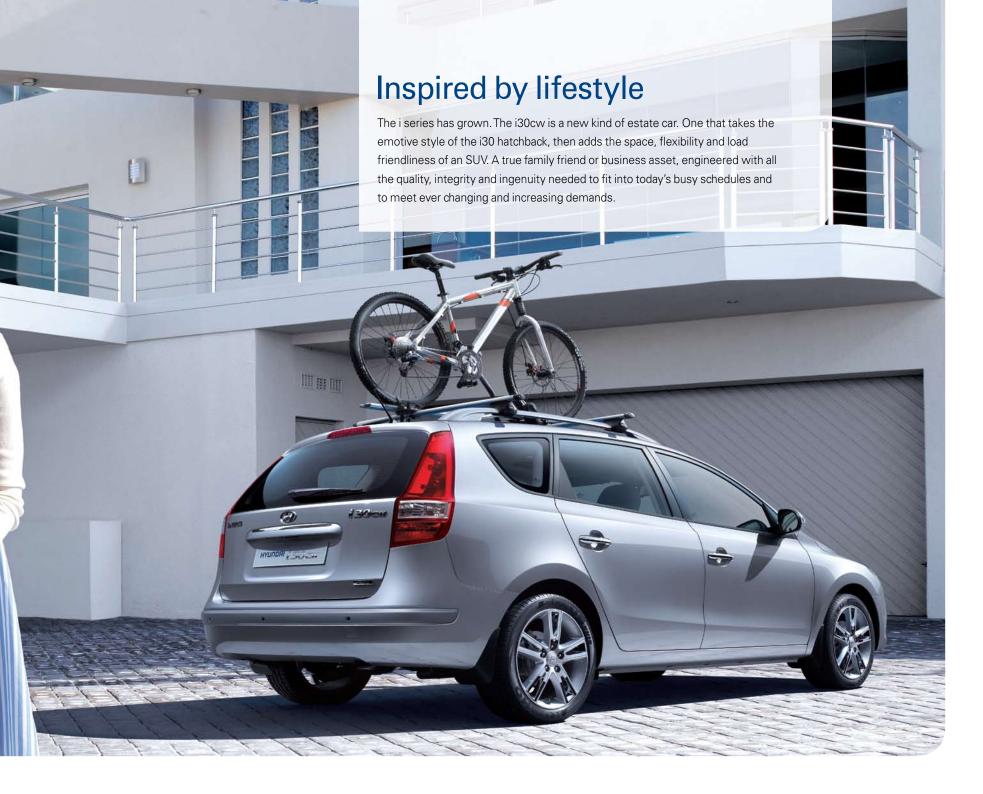
i30cw











Immediate appeal inside and out

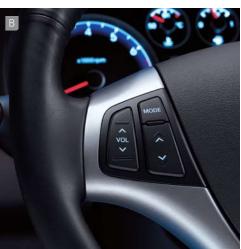
The elegant and cultivated style of the i30cw, with its upswept waistline and convex curvatures means that it stands out anywhere. Quality details such as the LED high stop light, the smooth sculptured front and rear light clusters impress at first sight. Generous door width and a high opening tailgate make it easy to enter, load or unload. And it just feels right too.













A. Unique upper fascia design

The positive position audio/communication screen, together with the easy to hand positioning of heating, air conditioning are unique i30cw features.

B. Audio control

How loud or quiet do you want your entertainment or communications? The control is right at your fingertips. The choice is yours.

C. iPod / USB port

This feature allows you to listen to your own playlist from your MP3 player or iPod - easily and clearly over the built in 6 speaker stereo system.











All round relaxation

Go on, indulge yourself and your passengers. The i30cw makes it that much easier. Supple leather or high quality fabrics, duo tone trim and deep contoured, high positioned seats designed with orthopaedic input, all works in harmony to give a feeling of deep satisfaction. So enter the relaxation zone, sit comfortably, and enjoy some quality time.







Rear seat folding (40:60) Rear seat folding (60:40)





Rear seat folding (full)





The clear power of inspiration

At the entry-level, the all-new all-aluminium Gamma 1.6 liter engine gives 89.7 kw and 153 Nm torque, while the range topping 2.0 liter Beta II offers 105.2 kw with 186.3 Nm torque. All petrol engines have 16V CVVT and variable inlet technology. In terms of diesel, a new 1.6 liter CRDi is available in 84.6 kw / 255 Nm torque version. All feature variable geometry turbo charging (VGT), low friction balance shaft technology and high-pressure common rail diesel injection for minimized engine originated NVH. There is also a choice of 4-speed automatic and 5-speed manual high tech transmissions.





Automatic transmission

A new, more ergonomically located gate shift allows more precise control of the i30cw's 4-speed automatic transmission. The result is smoother mode selection and access to quicker, easier, more precise overrides.

Manual transmission

New materials, computer controlled manufacture and a new more positive action characterizes the i30cw's manual transmission. All have new, more convenient action to make gear changes even smoother.





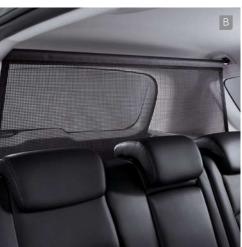


Integral safety

The i30cw features computer designed and physically tested rigid passenger cell, load distribution paths and impact absorption. To this is added interior features such as the front and side air bags, pretensioned seatbelts and active headrests. But before you'll ever need this, the super precise handling (MacPherson struts front, Multi-link rear suspension), motor driven power steering, large diameter all-round disc brakes, ABS and ESP, ensure that you have all the control you need to actively avoid the catastrophes. So you can indulge your natural passion for driving in real confidence.













- A. Front and side air bags
- B. Rear barrier net
- C. Luggage storage
- D. Sun roof, Sunglass case

Keyless entry system with folding key

