

i40 Series II

Specifications

Engine	Nu 2.0 GDi (Tourer)	U-II 1.7 CRDi (Sedan & Tourer)	
Configuration	Transverse front engine, front wheel drive	Transverse front engine, front wheel drive	
Cylinder capacity	2.0 litres (1,999 cc)	1.7 litres (1,685 cc)	
Number of cylinders	4 in-line	4 in-line	
Valve system	16 valves, dual overhead cam (DOHC) with Dual Continuously Variable Valve Timing (D-CVVT)	16 valves, dual overhead cam (DOHC)	
Intake system	2-step variable induction system	Variable geometry turbocharger (VGT)	
Maximum power	121 kW @ 6,200 RPM	104 kW @ 4,000 RPM	
Maximum torque	203 Nm @ 4,700 RPM	340 Nm @ 1,750-2,500 RPM	
Fuel System	GDi (Gasoline Direct Injection), Petrol	CRDi (Common Rail Direct Injection), Diesel	
Bore x stroke	81.0 mm x 97.0 mm	77.2 mm x 90.0 mm	
Compression ratio	11.5 : 1	15.7 : 1	
Transmission	Nu 2.0 GDi (Tourer)	U-II 1.7 CRDi (Sedan & Tourer)	
Automatic	6 speed automatic, electronically controlled with lock up torque converter	-	
Dual clutch transmission	-	7 speed dual clutch (dry clutch)	
Gear ratio			
1st	4.400	3.786	
2nd	2.726	2.261	
3rd	1.834	1.957	
4th	1.392	1.023	
5th	1.000	0.778	
6th	0.774	0.837	
7th	-	0.681	
Reverse	3.440	5.074	
Final	3.437	1st, 2nd, 4th & 5th gear: 4.857 3rd, 6th, 7th & Reverse gear: 3.158	
Steering	MDPS (Motor Driven Power Steering), rack & pinion		
Type	Tilt & telescopic		
Column	10.94 m		
Minimum turning circle diameter between kerbs / walls	2.78		
Number of steering wheel turns lock to lock			
Suspension	MacPherson strut with Amplitude Selective Dampers (ASD)		
Front	Multi-link with Amplitude Selective Dampers (ASD)		
Rear			
Brakes	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)		
General	300 mm x 28 mm ventilated disc (Active) 320 mm x 28 mm ventilated disc (Premium)		
Front	284 mm x 10 mm solid disc (Active) 300 mm x 10 mm solid disc (Premium)		
Rear			
Dimensions			
Exterior	Sedan	Tourer	
Length (mm)	4,745	4,775	
Width (mm)	1,815		
Height (mm)	1,470		
Wheelbase (mm)	2,770		
Wheel track - front / rear (mm)	1,591 / 1,597 (Active) 1,579 / 1,585 (Premium)		
Minimum ground clearance (mm)	140		
Interior	Sedan	Tourer	
Head room - front / rear (mm)	1,025 / 965	1,025 / 990	
Leg room - front / rear (mm)	1,170 / 850		
Shoulder room - front / rear (mm)	1,455 / 1,420		
Hip room - front / rear (mm)	1,390 / 1,380		
Cargo area - VDA (L)	505	506 (rear seat up) Maximum 1,672 (rear seats folded)	
Weight	Nu 2.0 GDi (Tourer)	U-II 1.7 CRDi (Sedan & Tourer)	
	Tourer	Sedan	Tourer
Kerb - lightest / heaviest	1,483 / 1,630 kg	1,524 / 1,661 kg	1,539 / 1,692 kg
GVM	2,080 kg	2,100 kg	2,150 kg
Towing capacity (braked / unbraked)	1,500 / 700 kg		
Fuel Consumption*	Nu 2.0 GDi (Tourer)	U-II 1.7 CRDi (Sedan & Tourer)	
Combined (l/100km)	7.5	5.1	
Urban (l/100km)	10.4	5.9	
Extra (l/100km)	5.9	4.7	
CO2 (Combined g/km)	176	134	
Fuel tank volume (L)	70		
*Source: Australian Design Rule 81/02 static laboratory combined average city & highway cycle test. Fuel consumption will vary depending on a combination of driving habits and the condition of the vehicle.			
Wheels & Tyres	Active	Premium	
16 x 7.0J alloy wheels with 205/60R16 tyres	●	-	
17 x 7.5J alloy wheels with 215/50R17 tyres	-	●	
Full size matching spare wheel	●	●	

Active Safety	Active	Premium
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)	●	●
Features		
Rear view camera with display integrated into 4.3" monitor (Active) or 7.0" monitor (Premium)	●	●
Front & rear parking assist system (Active - 8 head / Premium - 10 head)	●	●
Automatic dusk sensing headlamps with escort and welcome function	●	●
LED Daytime Running Lamps (DRL)	●	●
Emergency Stop Signal (ESS)	●	●
Warning chimes and lights (front seatbelts)	●	●
Auto Hold function incorporated into Electronic Park Brake	●	●
Day / night rear view mirror	●	●
Electro-chromatic mirror (ECM) - auto-dimming interior mirror	-	●
Speed limiter	●	●
Lane Keeping Assist System (LKAS)	-	●
Smart Parking Assist System (SPAS)	-	●
Passive Safety	Active	Premium
Airbags		
Driver and front passenger SRS airbags	●	●
Driver and front passenger side (thorax) SRS airbags	●	●
Driver knee SRS airbag	●	●
Side curtain SRS airbags	●	●
Rear seat outboard side (thorax) SRS airbags	●	●
Seatbelts		
Pretensioners, load limiters and height adjustable upper mounts (4 stage) on front seat belts	●	●
Seat belt reminder (front seatbelts)	●	●
Seating		
3 child restraint anchors in rear	●	●
ISOFIX (rear outboard seats)	●	●
Height adjustable active front head restraints with tilt function	●	●
Height adjustable rear head restraints	●	●
Security	Active	Premium
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	-	●
Sound System	Active	Premium
4.3" touch screen audio system with CD player, MP3 capability, 6 speakers & media ripping / storage capability	●	-
7.0" touch screen satellite navigation system with CD player, MP3 capability, external amplifier, 7 speakers & 3 years HERE MapCare™	-	●
AUX / USB audio input with digital iPod® compatibility	●	●
Bluetooth connectivity (handsfree phone operation & audio streaming)	●	●
Steering wheel mounted audio and phone controls	●	●
Occupant Comfort & Convenience	Active	Premium
Height adjustable driver's seat	●	●
Height adjustable front passenger's seat	-	●
Electrically adjusted driver's seat (10 way including lumbar)	-	●
Heated front seats	-	●
Rear seat centre fold-down armrest	●	●
Ambient temperature and digital clock display	●	●
Cruise control with steering wheel mounted controls	●	●
Electronic Park-Brake (EPB)	●	●
One touch turn signal (3 flashes)	●	●
Rain sensing wipers	-	●
Rear washer & wiper (with intermittent operation - Tourer only)	●	●
Steering wheel mounted paddle shifters	●	●
Trip computer with instant and average fuel consumption, distance to empty, trip distance, average speed & elapsed time readout	●	●
Digital speedometer in trip computer	-	●
Tilt & telescopic steering column	●	●
Panoramic glass sunroof	-	●
Solar glass with tinted rear privacy glass	-	●
Heated external mirrors	●	●
Smart tailgate (hands-free opening - Tourer only)	-	●
Power tailgate (open and close - Tourer only)	-	●
Front and rear power windows with one touch window up and down function on driver's window	●	●
One touch window up and down function on all windows	-	●
4 roof grip handles and 3 coat hooks	●	●
Front sunvisors with vanity mirrors	●	●
1 x 12V power outlet in front centre console storage unit	●	●
1 x 12v power outlet in rear centre console	●	●
1 x 12v power outlet in luggage area (Tourer only)	●	●
Exterior Styling	Active	Premium
Body coloured bumpers	●	●
Chrome inserts in front radiator grille	●	●
Chrome inserts in exterior door handles	-	●
Chrome door frame and belt line moulding	●	●
Rear spoiler (Tourer only)	●	●
Dual exhaust tips with chrome coating (Sedan only)	●	●

Interior Styling	Active	Premium
Cloth seats	●	-
Leather appointed* seats	-	●
Premium steering wheel and gear knob	●	●
Premium door centre trim	-	●
Piano black centre fascia panels	●	●
Metallic painted dashboard / door inserts	●	-
Brushed aluminium effect dashboard / door inserts	-	●
Metallic painted interior door handles	●	-
Alloy look interior door handles	-	●
Alloy look inserts in air vents, audio, and ventilation controls	●	●
Lighting	Active	Premium
Exterior Lighting		
LED type rear combination lamps with bulb turn signal and reverse light	●	●
LED high mount stop lamp (HMMSL)	●	●
LED side repeater integrated into side mirrors	●	●
LED front positioning lamps	●	●
LED front fog lamps	-	●
Interior Lighting		
Supervision cluster	●	●
4.2" TFT Colour LCD display in Supervision cluster	-	●
Front room lamp with integrated map lamps for front passengers	●	●
Centre room lamp	●	-
LED map lamps for rear outboard passengers	-	●
Ambient lighting for front centre console	●	●
Door courtesy lamps (front)	●	●
Interior light fade-out delay	●	●
Illuminated vanity mirrors	●	●
Cargo area lamp	●	●
Interior Ventilation	Active	Premium
Manual air conditioning	●	-
Dual zone climate control	-	●
Windscreen auto defog function	-	●
Rear centre console cooling vents / heating ducts	●	●
Rear heating ducts	●	●
Cabin air filter	●	●
Glove box cooling	-	●
Storage Solutions	Active	Premium
60:40 split folding rear seats	●	●
Front seat back pockets	●	●
Front and rear door map pockets with bottle bulges	●	●
Cup holders in front centre console with sliding cover	●	●
Cup holders in rear centre arm rest	●	●
Deluxe centre floor console with storage compartment and front centre arm rest	●	●
Illuminated glove box compartment with opening damper	●	●
Retractable sunglasses compartment	●	●
Storage compartment in rear centre arm rest	●	●
Ticket holders on front sunvisors	●	●
Luggage net	-	●
Cargo blind and safety net (Tourer only)	●	●
Luggage rail (Tourer only)	-	●
Roof rails (Tourer only)	●	●

*Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof