

i30 N.

Specifications.



Hyundai i30 N		
Engine	2.0 T-GDi	
Engine family	Theta-II	
Configuration	Transverse front mounted driving front wheels	
Cylinder capacity	2.0 litres (1,998 cc)	
Number of cylinders	4 in-line	
Valve system	16 Valve, Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT)	
Intake system	Twin-scroll turbocharger	
Maximum power	206 kW @ 6,000 RPM	
Maximum torque	392 Nm @ 2,100 - 4,700 RPM	
Fuel system	T-GDi (Turbo Gasoline Direct Injection)	
Fuel type	Minimum 95 RON (PULP), E10 compatible	
Emissions standard	Euro 5	
Bore x stroke	86.0 mm x 86.0 mm	
Compression ratio	9.5:1	
Transmission	2.0 T-GDi	
Manual	6 speed manual	-
Dual Clutch Transmission (DCT)	-	8 speed N DCT (wet clutch) with sequential manual mode
Gear ratio	Manual	N DCT
1st	3.083	3.714
2nd	1.931	2.261
3rd	1.696	2.174
4th	1.276	1.621
5th	1.027	0.927
6th	0.854	0.767
7th	-	0.878
8th	-	0.698
Reverse	3.588	3.697
Final	4.333 (1st, 2nd, Reverse) 3.250 (3rd, 4th, 5th, 6th)	3.800 (1st, 2nd, 5th, 6th, Reverse) 2.714 (3rd, 4th, 7th, 8th)

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Engine/transmission availability	2.0 T-GDi		
	Manual		N DCT
N	•		•
N Premium	•		•
N Premium w/ Sunroof	•		•
Differential	2.0 T-GDi		
Front	Electronically controlled mechanical Limited Slip Differential (E-LSD) with 2 modes (Normal, Sport)		
Steering	2.0 T-GDi		
Type	Rack mounted Motor Driven Power Steering (R-MDPS), rack & pinion, with 3 modes (Normal, Sport, Sport+)		
Minimum turning circle diameter between kerbs / walls	11.6 m		
Number of steering wheel turns lock to lock	2.14		
Suspension	2.0 T-GDi		
Front	MacPherson strut		
Rear	Multi-link		
Brakes	2.0 T-GDi		
System	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)		
Front brake type	Ventilated disc		
Front disc dimensions	360 mm x 30 mm		
Rear brake type	Ventilated disc		
Rear disc dimensions	314 mm x 20 mm		
Weight	2.0 T-GDi		
	Manual		N DCT
Kerb weight - lightest	1447 kg		1480 kg
Kerb weight - heaviest	1508 kg		1541 kg
Gross Vehicle Mass (GVM)	1980 kg		2010 kg
Fuel consumption*	2.0 T-GDi		
	Manual		N DCT
Combined (L/100km)	8.5		8.5
Urban (L/100km)	11.8		11.9
Extra Urban (L/100km)	6.6		6.5
CO2 - combined (g/km)	199		197
Fuel tank volume	50 L		
*Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.			
Dimensions	N	N Premium	N Premium w/ Sunroof
Exterior			
Length		4340 mm	
Width		1795 mm	
Height		1445 mm	
Wheelbase		2650 mm	
Wheel track - front / rear		1573 mm / 1564 mm	
Minimum ground clearance (based on kerb weight)		132 mm	
Interior			
Head room front / rear		994 mm / 977 mm	
Leg room front / rear		1073 mm / 883 mm	
Shoulder room front / rear		1427 mm / 1406 mm	
Cargo area - VDA (minimum / maximum)		381 L / 1287 L	

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Wheels & tyres	N	N Premium	N Premium w/ Sunroof
Wheel type	Forged alloy	Forged alloy	Forged alloy
Wheel dimensions	19 x 8.0J +55	19 x 8.0J +55	19 x 8.0J +55
Tyre dimensions	235/35R19 91Y	235/35R19 91Y	235/35R19 91Y
Tyre brand	Pirelli P-Zero HN	Pirelli P-Zero HN	Pirelli P-Zero HN
Spare wheel type	Temporary space saver	Temporary space saver	Temporary space saver
Driving convenience	N	N Premium	N Premium w/ Sunroof
Cruise control	•	•	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•
Rain sensing wipers	•	•	•
Rear wiper - 2-stage, with auto wipe on reverse	•	•	•
Smart key with push button start	•	•	•
Steering wheel mounted controls - audio, phone, cruise control, lane safety, & trip computer	•	•	•
Tilt & telescopic steering column	•	•	•
Driving engagement	N	N Premium	N Premium w/ Sunroof
Active variable exhaust system - 3 modes (Normal, Sport, Sport+)	•	•	•
Automatic rev matching - 3 modes (Normal, Sport, Sport+)	• (Manual only)	• (Manual only)	• (Manual only)
Electronic Controlled Suspension (ECS) - 3 modes (Normal, Sport, Sport+)	•	•	•
Electronic sound generator	•	•	•
Launch control	•	•	•
N DCT features - N Grin Shift (NGS), N Power Shift (NPS), N Track Sense (NTS), Creep start	• (DCT only)	• (DCT only)	• (DCT only)
N Drive Mode System - 5 settings (Eco, Normal, Sport, N, N Custom)	•	•	•
N Performance Driving Data System in multimedia display - customisable lap / acceleration timer, g-force meter, power / torque / turbocharger boost gauges	•	•	•
Paddle Shifters	• (DCT only)	• (DCT only)	• (DCT only)
Rear stiffness bar - chassis brace in luggage area	•	•	•
Active safety	N	N Premium	N Premium w/ Sunroof
Electronic Stability Control (ESC) including;			
Anti-lock Braking System (ABS)	•	•	•
Brake Assist System (BAS)	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•
Hill-start Assist Control (HAC)	•	•	•
Traction Control System (TCS)	•	•	•
Vehicle Stability Management (VSM)	•	•	•
Hyundai SmartSense™ including;			
Blind-Spot Collision-avoidance Assist - Rear (BCA-R)	• (DCT only)	• (DCT only)	• (DCT only)
Blind-Spot Collision Warning (BCW)	• (Manual only)	• (Manual only)	• (Manual only)
Driver Attention Warning (DAW)	•	•	•
Forward Collision-Avoidance Assist (FCA) - City/Urban/ Pedestrian (camera type)	•	•	•
High Beam Assist (HBA)	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•
Lane Following Assist (LFA)	•	•	•
Lane Keeping Assist - Line (LKA-L)	•	•	•
Leading Vehicle Departure Alert (LVDA)	•	•	•
Manual Speed Limit Assist (MSLA)	•	•	•
Multi-Collision Braking (MCB)	•	•	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	• (DCT only)	• (DCT only)	• (DCT only)
Rear Cross-Traffic Collision Warning (RCCW)	• (Manual only)	• (Manual only)	• (Manual only)
Rear Occupant Alert (ROA) -Logic Type	•	•	•
Safe Exit Warning (SEW)	•	•	•

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Other features			
Emergency Stop Signal (ESS)	•	•	•
Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display	•	•	•
Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display	•	•	•
Rear View Monitor with Parking Guidance (RVM w/ PG)	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•
Passive safety	N	N Premium	N Premium w/ Sunroof
Airbags			
Front airbags - driver & front passenger	•	•	•
Knee airbag - driver	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•
Side curtain airbags - 1st & 2nd rows	•	•	•
Doors			
Impact sensing auto door unlock	•	•	•
Rear door child safety locks	•	•	•
Seatbelts			
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•	•
Seat belt reminder - front & rear seatbelts	•	•	•
Seating			
Height adjustable front head restraints with tilt function	•	-	-
Height adjustable rear head restraints	•	•	•
ISOFIX child restraint anchors (rear outboard seats)	•	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•	•
Security	N	N Premium	N Premium w/ Sunroof
Security system			
Active lock/unlock operation (user configurable)	•	•	•
Anti-theft alarm	•	•	•
Central locking	•	•	•
Engine immobiliser	•	•	•
Remotes			
Smart key remote with N logo - 2x	•	•	•
Bluelink® connected car service	N	N Premium	N Premium w/ Sunroof
Vehicle functions			
Automatic Collision Notification (ACN)	•	•	•
Emergency Call (SOS) function	•	•	•
Connected Routing - server based navigation	•	•	•
Valet Mode function - restricted infotainment control	•	•	•
Voice Control - server based & natural voice recognition, including; vehicle controls, information, command & control	•	•	•
Calendar integration (Google, iCloud)	•	•	•
Weather forecast information	•	•	•
Remote functions			
Alert Services - set geo-fencing, valet, speed and time-fencing alert	•	•	•
Remote door lock/unlock and window open/close	•	•	•
Remote exterior lights and light/ horn	•	•	•
Remote engine Start/Stop	• (DCT only)	• (DCT only)	• (DCT only)
Remote climate control - including; windscreen defog, heated seat/steering wheel & heated seat operation	• (DCT only)	• (DCT only)	• (DCT only)

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Remote services			
Navigation - destination send to car, find my car, my trips	•	•	•
Vehicle status & notifications - remote functions successful/ unsuccessful, locking status, climate control status	•	•	•
Software updates			
Over The Air (OTA) software update capability	•	•	•
Multimedia system	N	N Premium	N Premium w/ Sunroof
Functions			
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•
Bluetooth phone connectivity	•	•	•
Satellite navigation	•	•	•
Live traffic updates (RDS-TMC)	•	•	•
Touch screen - 10.25" display	•	•	•
Speakers			
Audio system - 6 speakers	•	•	•
Audio/media sources			
AM / FM radio	•	•	•
Digital radio (DAB+)	•	•	•
Radio Data System (RDS)	•	•	•
USB multimedia input	•	•	•
Bluetooth audio streaming	•	•	•
Occupant comfort & convenience	N	N Premium	N Premium w/ Sunroof
Upholstery/trim			
Leather ³ appointed steering wheel & gear knob	•	•	•
Alcantara/leather ³ appointed seats	-	•	•
Front seats			
Driver's seat - cushion extension (manual)	•	-	-
Driver's seat - height adjustable	•	•	•
Driver's seat - manually adjustable	-	•	•
Driver's seat - manually adjustable with power adjustable lumbar support - 4-way	•	-	-
Passenger's seat - height adjustable	•	•	•
Front centre console storage cubby - power outlets - 1 x 12V outlet, 1 x USB-C outlet and 1 x USB-A outlet	•	•	•
Front centre console - wireless charging pad (Qi standard) ⁴	•	•	•
Grip handles - 1x (passenger)	•	•	•
N sports front seats with extended bolsters	•	-	-
N Light Seats - fixed headrest, lightweight front bucket seats, extended bolsters and illuminated N logo	-	•	•
Rear seats			
Centre fold down armrest	•	•	•
Grip handles - 2x	•	•	•
USB-C Type Power Outlets - 2 x Rear Centre Console	•	•	•
Windows/shades			
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	-	-	•
Power windows - front & rear, with one touch window up & down function with anti-pinching safety feature	•	•	•
Convenience closing function with remote - all windows	•	•	•
Solar control front windshield	-	•	•
Rear privacy glass	•	•	•
Doors/boot/tailgate			
Luggage area power outlet - 1 x 12V outlet	•	•	•

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Vision & sight	N	N Premium	N Premium w/ Sunroof
Interior mirror			
Electro-chromatic Mirror (ECM) - auto-dimming	•	•	•
Exterior mirrors			
Heated	•	•	•
Power adjustable	•	•	•
Power folding with auto fold function	•	•	•
Instrument cluster/driving displays			
N Supervision cluster - 10.25" TFT colour LCD with trip computer, oil temperature / torque / turbo boost gauges, g-force meter, lap timer, & digital speedometer	•	•	•
Ventilation & heating	N	N Premium	N Premium w/ Sunroof
Air conditioning			
Climate control - dual zone with auto defog function	•	•	•
Cabin air filter	•	•	•
Front seats			
Heated front seats	-	•	•
Other features			
Heated rear windshield	•	•	•
Heated steering wheel	-	•	•
Exterior styling	N	N Premium	N Premium w/ Sunroof
Front			
N headlights	•	•	•
N front bumper with mesh insert grille	•	•	•
N front lip spoiler with painted insert	•	•	•
Side			
Gloss black side mirrors	•	•	•
N side skirts with embossed N logo	•	•	•
Rear			
Dual exhaust tips - chrome	•	•	•
N rear bumper with aerodynamic canards	•	•	•
N rear diffuser with painted insert	•	•	•
N rear spoiler in gloss black - with triangular high mount stop light, hatch mounted	•	•	•
Interior styling	N	N Premium	N Premium w/ Sunroof
Treatments			
Black headlining	•	•	•
Coloured stitching & inserts - Performance Blue (seats, steering wheel, front armrest, gear knob, and gearshift boot)	•	•	•
Gunmetal painted inserts (door handles, & steering wheel)	•	•	•
Materials			
Cloth headlining	•	•	•
Sports pedals - alloy	•	•	•
Design			
N sports gear knob	•	•	•
N sports steering wheel	•	•	•
Lighting	N	N Premium	N Premium w/ Sunroof
Exterior lighting - front			
Daytime Running Lights (DRL) - LED	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•
Headlight type - LED (low/high beam)	•	•	•
Indicator lights - LED	•	•	•
Positioning lights - LED	•	•	•
Static bending lights - LED	•	•	•

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Exterior lighting - rear			
Fog light	•	•	•
High mount stop light (HMSL) - LED	•	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	•	•	•
Exterior lighting - others			
Courtesy lights - LED, in front door handles	•	•	•
Puddle lights - LED, in side mirrors	•	•	•
Side repeaters - LED, integrated into side mirrors	•	•	•
Interior lighting - front			
Front room lights and map lights - LED	•	•	•
Glovebox compartment light	•	•	•
Vanity mirror lights	•	•	•
Interior lighting - rear			
Centre room light - LED	•	•	-
Rear room lights and map lights (outboard) - LED	-	-	•
Interior lighting - others			
Cargo area light	•	•	•
Interior light fade-out delay	•	•	•
Safety reflectors - integrated in doors (front)	•	•	•
Storage solutions	N	N Premium	N Premium w/ Sunroof
Front seats			
Cup holders - centre console	•	•	•
Front seat back pockets	•	•	•
Glovebox compartment	•	•	•
Retractable sunglasses compartment	•	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•	•
Rear seats			
Coat hooks - 4x	•	•	•
Cup holders - armrest	•	•	•
Rear seating split folding - 60:40	•	•	•
Boot/luggage area			
Bag hooks - 2x	•	•	•
Luggage compartment - 4x tie down hooks	•	•	•
Luggage net	-	•	•
Others			
Doors - map pockets and bottle bulges (front and rear)	•	•	•

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Notes:

1. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
2. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
3. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.