

# Hyundai i30 N.

## Specifications.



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		202 kW @ 6,000 RPM	
Maximum torque		353 Nm @ 1,450 - 4,700 RPM, Overboost: 378 Nm @ 1,750 - 4,200 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	
<b>Gear ratio</b>		<b>Manual</b>	
1st		3.083	
2nd		1.931	
3rd		1.696	
4th		1.276	
5th		1.027	
6th		0.854	
Reverse		3.588	
Final		4.333 (1st, 2nd, Reverse) - 3.250 (3rd, 4th, 5th, 6th)	
Engine/transmission availability		2.0 T-GDi	
		<b>Manual</b>	
Performance Hatchback		•	
Performance Fastback		•	
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		345 mm x 30 mm	
Rear brake type		Ventilated disc	
Rear disc dimensions		314 mm x 20 mm	
Weight		2.0 T-GDi	
		Hatchback Manual	Fastback Manual
Kerb weight - lightest		1429 kg	1441 kg
Kerb weight - heaviest		1509 kg	1520 kg
Gross Vehicle Mass (GVM)		1950 kg	1950 kg
Fuel consumption*		2.0 T-GDi	
		Hatchback Manual	Fastback Manual
Combined (L/100km)		8.0	8.0
Urban (L/100km)		10.6	10.6
Extra Urban (L/100km)		6.4	6.4
CO <sub>2</sub> - combined (g/km)		186	186
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		Performance Hatchback	Performance Fastback
<b>Exterior</b>			
Length		4335 mm	4455 mm
Width		1795 mm	1795 mm
Height		1447 mm	1419 mm
Wheelbase		2650 mm	2650 mm
Wheel track - front / rear		1556 mm / 1564 mm	1556 mm / 1564 mm
Minimum ground clearance (based on kerb weight)		132 mm	132 mm
<b>Interior</b>			
Head room front / rear		994 mm / 977 mm	979 mm / 905 mm
Leg room front / rear		1073 mm / 883 mm	1073 mm / 875 mm
Shoulder room front / rear		1427 mm / 1406 mm	1427 mm / 1367 mm
Cargo area - VDA (minimum / maximum)		381 L / 1287 L	436 L / 1337 L
Wheels & tyres		Performance Hatchback	Performance Fastback
Wheel type		Alloy	Alloy
Wheel dimensions		19 x 8.0J x 55	19 x 8.0J x 55
Tyre dimensions		235/35R19 91Y	235/35R19 91Y
Tyre brand		Pirelli P-Zero HN	Pirelli P-Zero HN
Spare wheel type		Temporary space saver	Temporary space saver

Wheels & tyres	Performance Hatchback	Performance Fastback
Wheel type	Alloy	Alloy
Wheel dimensions	19 x 8.0J +55	19 x 8.0J +55
Tyre dimensions	235/35R19 91Y	235/35R19 91Y
Tyre brand	Pirelli P-Zero HN	Pirelli P-Zero HN
Spare wheel type	Temporary space saver	Temporary space saver
Driving convenience	Performance Hatchback	Performance Fastback
Cruise control	•	•
Integrated Memory System (IMS) - driver's seat & exterior mirrors	o <sup>1</sup>	o <sup>1</sup>
One touch turn signal - 3, 5, or 7 flashes	•	•
Rain sensing wipers	o <sup>1</sup>	o <sup>1</sup>
Rear wiper - 2-stage, with auto wipe on reverse	•	-
Smart key with push button start	o <sup>1</sup>	o <sup>1</sup>
Steering wheel mounted controls - audio, phone, cruise control, & trip computer	•	•
Tilt & telescopic steering column	•	•
Driving engagement	Performance Hatchback	Performance Fastback
Automatic rev matching - 3 modes (Normal, Sport, Sport+)	•	•
Active variable exhaust system - 3 modes (Normal, Sport, Sport+)	•	•
Electronic Controlled Suspension (ECS) - 3 modes (Normal, Sport, Sport+)	•	•
Electronic sound generator	•	•
Launch control	•	•
N Drive Mode System - 5 settings (Eco, Normal, Sport, N, N Custom)	•	•
N race computer in multimedia display - with lap / acceleration timer, g-force meter, power / torque / turbocharger boost gauges	•	•
Rear stiffness bar - chassis brace in luggage area	•	•
Active safety	Performance Hatchback	Performance Fastback
<b>Electronic Stability Control (ESC) Including:</b>		
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)	•	•
<b>Hyundai SmartSense™ Including:</b>		
Forward Collision-Avoidance Assist (FCA) - City/Urban	•	•
Driver Attention Warning (DAW)	•	•
Lane Keeping Assist - Line (LKA-L)	•	•
<b>Other features</b>		
Emergency Stop Signal (ESS)	•	•
Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display	o <sup>1</sup>	o <sup>1</sup>
Parking Distance Warning - Reverse (PDW-R) - 4 sensors, with guidance display	•	•
Rear view camera with dynamic guide lines	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•
Passive safety	Performance Hatchback	Performance Fastback
<b>Airbags</b>		
Front airbags - driver & front passenger	•	•
Knee airbag - driver	•	•
Side (thorax) airbags - driver & front passenger	•	•
Side curtain airbags - 1st & 2nd rows	•	•
<b>Doors</b>		
Impact sensing auto door unlock	•	•
Rear door child safety locks	•	•
<b>Seatbelts</b>		
Pretensioners, load limiters & height adjustable upper mounts on front seat belts	•	•
Seat belt reminder - front & rear seatbelts	•	•
<b>Seating</b>		
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	Performance Hatchback	Performance Fastback
<b>Security system</b>		
Active lock/unlock operation (user configurable)	•	•
Anti-theft alarm	•	•
Central locking	•	•
Engine immobiliser	•	•
<b>Remotes</b>		
Keyless entry remote - 2x	•	•
Smart key remote with N logo - 2x	o <sup>1</sup>	o <sup>1</sup>
Multimedia system	Performance Hatchback	Performance Fastback
<b>Functions</b>		
Apple CarPlay <sup>2</sup> & Android Auto <sup>3</sup> compatibility	•	•
Bluetooth phone connectivity	•	•
Satellite navigation	•	•
SUNA™ Live Traffic Updates	•	•
Touch screen - 8" display	•	•
<b>Speakers</b>		
Audio system - 6 speakers	•	•
<b>Audio/media sources</b>		
AM / FM radio	•	•
Digital radio (DAB+)	•	•
Radio Data System (RDS)	•	•
AUX / USB audio input with iPod® compatibility	•	•
Bluetooth audio streaming	•	•

Occupant comfort & convenience	Performance Hatchback	Performance Fastback
<b>Upholstery/trim</b>		
Leather <sup>a</sup> appointed steering wheel & gear knob	•	•
Suede effect/leather <sup>a</sup> appointed seats	o <sup>1</sup>	o <sup>1</sup>
<b>Front seats</b>		
Driver's seat - cushion extension (manual)	•	•
Driver's seat - height adjustable	•	•
Driver's seat - manually adjustable with power adjustable lumbar support - 4-way	•	•
Driver's seat - power adjustable - 12-way (including 4-way lumbar support)	o <sup>1</sup>	o <sup>1</sup>
Passenger's seat - cushion extension (manual)	o <sup>1</sup>	o <sup>1</sup>
Passenger's seat - height adjustable	•	•
Passengers' seat - power adjustable - 12-way (including 4-way lumbar support)	o <sup>1</sup>	o <sup>1</sup>
Front centre console storage cubby - power outlets - 2 x 12V outlets	•	•
Front centre console - wireless charging pad (Qi standard) <sup>2</sup>	o <sup>1</sup>	o <sup>1</sup>
Grip handles - 1x (passenger)	•	•
N sports front seats with extended bolsters	•	•
<b>Rear seats</b>		
Centre fold down armrest	•	•
Grip handles - 2x	•	•
<b>Windows/shades</b>		
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind	o <sup>5</sup>	o <sup>5</sup>
Power windows - front & rear	•	•
One touch window up & down function with anti-pinchng safety feature - all windows	•	•
Solar control front windshield	o <sup>1</sup>	o <sup>1</sup>
Rear privacy glass	o <sup>1</sup>	o <sup>1</sup>
<b>Doors/boot/salgate</b>		
Luggage area power outlet - 1 x 12V outlet	•	•
Vision & sight	Performance Hatchback	Performance Fastback
<b>Interior mirror</b>		
Electro-chromatic Mirror (ECM) - auto-dimming	o <sup>1</sup>	o <sup>1</sup>
<b>Exterior mirrors</b>		
Heated	•	•
Power adjustable	•	•
Power adjustable with auto-dip on reverse function	o <sup>1</sup>	o <sup>1</sup>
Power folding with auto fold function	o <sup>1</sup>	o <sup>1</sup>
<b>Instrument cluster/driving displays</b>		
N Supervision cluster - 4.2" TFT colour LCD with trip computer, oil temperature / torque / turbo boost gauges, g-force meter, lap timer, & digital speedometer	•	•
Ventilation & heating	Performance Hatchback	Performance Fastback
<b>Air conditioning</b>		
Climate control - dual zone with auto defog function	•	•
Cabin air filter	•	•
<b>Front seats</b>		
Heated front seats	o <sup>1</sup>	o <sup>1</sup>
<b>Other features</b>		
Heated rear windshield	•	•
Heated steering wheel	o <sup>1</sup>	o <sup>1</sup>
Exterior styling	Performance Hatchback	Performance Fastback
<b>Front</b>		
N black bezel headlights	•	•
N front bumper with mesh insert grille	•	•
N front lip spoiler in matte grey with painted insert	•	•
<b>Side</b>		
Gloss black side mirrors	•	•
N side skirts in matte grey with embossed N logo	•	•
<b>Rear</b>		
Dual exhaust tips - chrome	•	•
N rear bumper with aerodynamic canards	•	•
N rear diffuser in matte grey with painted insert	•	-
N rear diffuser in matte grey with reflector insert and triangular rear fog light	-	•
N rear spoiler in gloss black - with triangular high mount stop light, hatch mounted	•	-
N rear spoiler in gloss black - boot mounted	-	•
Interior styling	Performance Hatchback	Performance Fastback
<b>Treatments</b>		
Black headlining	•	•
Coloured stitching & inserts - Performance Blue (seats, steering wheel, front armrest, gear knob, and gearshift boot)	•	-
Coloured stitching & inserts - red (air vents, seats, steering wheel, front armrest, gear knob, and gearshift boot)	-	•
N Dark Metal painted inserts (air vents, door handles, steering wheel, & ventilation controls)		•
<b>Materials</b>		
Cloth headlining	•	•
Sports pedals - alloy	•	•
<b>Design</b>		
N sports gear knob	•	•
N sports steering wheel	•	•
Lighting	Performance Hatchback	Performance Fastback
<b>Exterior lighting - front</b>		
Daytime Running Lights (DRL) - LED	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•
Headlight type - LED (low/high beam)	•	•
Headlight type - projector beam	•	•
Indicator lights - LED	•	•
Positioning lights - LED	•	•
Static bending lights - LED	•	•
<b>Exterior lighting - rear</b>		
Fog light	•	•
High mount stop light (HMSL) - LED	•	•
Rear combination lights - LED (bulb indicator and reverse lights)	•	•
<b>Exterior lighting - others</b>		
Courtesy lights - LED, in front door handles	o <sup>1</sup>	o <sup>1</sup>
Puddle lights - LED, in side mirrors	o <sup>1</sup>	o <sup>1</sup>
Side repeaters - LED, integrated into side mirrors	•	•
<b>Interior lighting - front</b>		
Front room lights and map lights	•	•
Glovebox compartment light	•	•
Vanity mirror lights	•	•
<b>Interior lighting - rear</b>		
Centre room light	• <sup>2</sup>	• <sup>2</sup>
Rear room lights and map lights (outboard) - LED	o <sup>6</sup>	o <sup>6</sup>
<b>Interior lighting - others</b>		
Cargo area light	•	•
Interior light fade-out delay	•	•
Safety reflectors - integrated in doors (front)	•	•

Storage solutions	Performance Hatchback	Performance Fastback
<b>Front seats</b>		
Cup holders - centre console	•	•
Front seat back pockets	•	•
Glovebox compartment	•	•
Retractable sunglasses compartment	•	•
Ticket holders - sunvisors (driver and front passenger)	•	•
<b>Rear seats</b>		
Coat hooks - 4x	•	•
Cup holders - armrest	•	•
Rear seating split folding - 60:40	•	•
<b>Boot/luggage area</b>		
Bag hooks - 2x	•	•
Luggage compartment - 4x tie down hooks	•	•
Luggage net	◦ <sup>1</sup>	◦ <sup>1</sup>
<b>Others</b>		
Doors - map pockets and bottle bulges (front and rear)	•	•
Option packages	Performance Hatchback	Performance Fastback
<b>Luxury Pack</b>		
Integrated Memory System (IMS) - driver's seat & exterior mirrors	◦	◦
Rain sensing wipers		
Parking Distance Warning - Front (PDW-F) - 4 sensors, with guidance display		
Smart key with push button start		
Smart key remote with N logo - 2x		
Suede effect/leather <sup>4</sup> appointed seats		
Driver's seat - power adjustable - 12-way (including 4-way lumbar support)		
Passenger's seat - cushion extension (manual)		
Passengers' seat - power adjustable - 12-way (including 4-way lumbar support)		
Front centre console - wireless charging pad (Qi standard) <sup>5</sup>		
Solar control front windshield		
Rear privacy glass		
Electro-chromatic Mirror (ECM) - auto-dimming		
Auto-dip on reverse function for exterior mirrors		
Power folding exterior mirrors with auto fold function		
Heated front seats		
Heated steering wheel		
Courtesy lights - LED, in front door handles		
Puddle lights - LED, in side mirrors		
Luggage net		
<b>Luxury Pack with Panoramic Sunroof</b>		
All Luxury Pack specification items	◦	◦
Panoramic glass sunroof - dual panel with tilt and slide front panel and power sunblind		
Rear room lights and map lights (outboard) - LED		
<b>Notes:</b>		
1. Feature only available when fitted with optional Luxury Pack or Luxury Pack with panoramic sunroof.		
2. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.		
3. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.		
4. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.		
5. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.		
6. Feature only available when fitted with optional Luxury Pack with Panoramic Sunroof.		
7. Feature not available when fitted with optional Luxury Pack with Panoramic Sunroof.		
<b>Key:</b>		
• = Feature included as standard on trim		
◦ = Feature is available on trim only as part of an option pack		
- = Feature is not available on trim		
Hyundai PDe B0 N - MY19		